WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

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6th January, 1879.

Weekly Returns, 1879.

The Weekly Returns for 1879, as did those of 1876, 1877, and 1878, will deal with the vital statistics of twenty-three of the largest cities and towns of the United Kingdom, estimated to contain an aggregate population of 8,502,896 persons in the middle of this year; and with those of the outer ring of Metropolitan suburban districts the estimated population of which at the same date is 913,172 persons. The Returns will, therefore, in 1879 show week by week the leading features of the vital statistics of an estimated population of nearly nine millions and a half of persons residing within the United Kingdom. The Returns will, moreover, as heretofore, contain weekly statistics relating to twenty-nine large foreign cities situated in the four quarters of the world, and having an estimated population of more than twelve millions and a half of persons.

The population of the twenty large English towns, estimated to the middle of this year is 7,383,999 persons, and shows an increase of 114,023 upon the estimate for the middle of 1878. The population of registration London is estimated at 3,620,868, and that of the nineteen provincial towns at 3,763,131; the estimated year's increase being equal to 12·2 per 1000 in London, and to 19·1 in the nineteen other towns. The population of Greater London, that is of London and its suburban districts, however, is estimated at 4,534,040 persons, showing an increase of 84,025, or 18·9 per 1000 upon the population for the middle of 1878.

United Kingdom.

During last week 6653 *births* and 4798 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 29 deaths annually in every 1000 persons living. The annual death-rate was 25 per 1000 in Edinburgh, 30 in Glasgow, and 51 in Dublin; small-pox caused 22 deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Portsmouth 20, Brighton 20, Oldham 25, Sheffield 26, Newcastle-upon-Tyne 26, Nottingham 27, Leicester 27, Sunderland 27, London 27, Leeds 28, Bradford 28, Hull 29, Birmingham 30, Liverpool 33, Bristol 33, Salford 33, Plymouth 36, Norwich 36, and the highest rate 37 in Manchester and in Wolverhampton. The annual death-rate from the seven principal zymotic diseases averaged 3·2 per 1000 in the twenty towns, and ranged from 0·5 and 0·7 in Brighton and Wolverhampton, to 5·3 and 7·3 in Salford and Sunderland. Scarlet fever showed fatal prevalence in Sunderland, Birmingham, and Oldham. Small-pox caused 13 deaths in London, but not one in any of the nineteen large provincial towns.

London.

In London 2899 births and 1900 deaths were registered. Allowing for increase of population, the births exceeded by 133, and the deaths by 114, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the two preceding weeks had been equal to 29·1 and 27·7 per 1000, was last week 27·4.

The 1900 deaths included 13 from small-pox, 34 from measles, 29 from scarlet fever, 16 from diphtheria, 65 from whooping-cough, 37 from different forms of fever, and 9 from diarrhœa; thus to the seven principal diseases of the zymotic class 203 deaths were referred, against 217 and 213 in the two preceding weeks. The fatal cases of measles corresponded with the number in the previous week, whereas those of scarlet fever showed a considerable decline; measles caused 4 deaths in Rotherhithe. The 16 deaths from diphtheria, although 6 less than those in the previous week, again showed a marked excess, and included 3 in Islington, 3

in Newington, and 4 in Lambeth; 2 of the 3 in Islington occurred in one family at 179, Holloway Road. The fatality of whooping-cough showed a further increase; of the 65 deaths from this disease, 12 occurred in Poplar and Bromley. The 37 fatal cases of fever exceeded the numbers in recent weeks; 30 were certified as enteric or typhoid, and 7 as simple continued fever. The 30 deaths from enteric fever included 3 in Paddington, and 4 in Pancras.

The fatal cases of small-pox, which had been 17, 14, and 13 in the three previous weeks, were again 13 last week, of which 3 occurred in the Metropolitan Asylum Hospitals at Fulham and Deptford, and 10 in private dwelling-houses. Six of the deceased small-pox patients had resided in Greenwich and Deptford, 3 in Peckham, one in Bermondsey, one in Chelsea, and one in Soho. Eight of the fatal cases were certified to be unvaccinated, and the other five were "not stated" as to vaccination. The number of small-pox patients in the Metropolitan Asylum Hospitals, which with but slight fluctuations had increased from 91 to 225 in the eleven preceding weeks, further rose to 254 on Saturday last; 87 new cases were admitted during the week, against 37 and 71 in the two previous weeks.

During the two years 1877 and 1878, the fatal cases of small-pox registered in London were 3960, of which 2544 were recorded in 1877 and 1416 in 1878. The annual death-rate from small-pox in the two years, was equal to 55 per 100,000 of the estimated population; after distributing the fatal hospital cases, in accordance with the previous residence of the deceased patients, the death-rate from small-pox was equal to 25 per 100,000 in the Central, 37 in the West, 53 in the North, 60 in the South, and 79 in the East groups of registration districts.

The deaths referred to diseases of the respiratory organs, which had been 650 and 634 in the two preceding weeks, declined to 555 last week.

Different forms of violence caused 94 deaths; 80 were the result of negligence or accident, including 31 from fractures and contusions, 16 from burns and scalds, 2 from drowning, and 20 of infants under one year of age from suffocation. The 31 deaths from fractures and contusions were thus caused:—males aged 46 and 64, fell from vans; males 44 and 61, run over by vans; male 38, run over on railway at Clapham Junction; male 40, run over on railway; male 25, fell from railway carriage; male 28, crushed between railway carriages; male 58, killed on London, Brighton, and South Coast Railway; males 3 and 62, and females 50 and 72, fell down stairs; male 66, fell over balustrade; male 37, fell from window; female 74, fell from bed; males 4 and 32, and female 52, fell in the street; males 34 and 63, fell from heights; male 58, and females 73 and 79, by falls; male 24, by fracture of spine: male 65, by fracture of ribs; female 10, by blow on head; female 85, by fracture of arm; male 2, by a fall; female 63, by fracture of ribs; and male 2, by concussion of brain. An inquest was held in each of these cases except the last three, two of which were certified by registered medical practitioners, and the third was uncertified.

Greater London.

In the Greater London 3500 births and 2251 deaths were registered, equal to annual rates of 40·3 and 25·9 per 1000 of the population.

Dr. Frankland reports, as the result of his analyses of the waters supplied to the Metropolis during December, that taking the average amount of organic impurity in a given volume of the Kent Company's water during the nine years ending December 1876 to represent unity, the proportional amount of such impurity in an equal volume of water supplied by each of the other Companies, and by the Tottenham Local Board, was:—Tottenham 1·2, Kent 1·6, Colne Valley 1·8, New River 3·6, East London 4·3, Chelsea 4·8, Lambeth, 5·3, West Middlesex 5·7, Southwark 6·3, and Grand Junction 7·8. The waters supplied by the five Metropolitan Companies drawing their supply from the Thames showed still more organic pollution than in November; and the Grand Junction Company's water was "inefficiently filtered and contained moving organisms." The River Lea water supplied by the New River and East London Companies had been efficiently filtered and showed less organic impurity than the Thames water. The deep-well waters supplied by the Kent and Colne Valley Companies and by the Tottenham Local Board were of their usual excellent quality; the Colne Valley water had been softened before delivery.

Dr. Hill, the Medical Officer of Health, reports that the water supplied by the corporation of Birmingham was "nearly clear," although the proportion of organic impurity was again rather high. Dr. Mills reports that the Loch Katrine waters supplied to Glasgow contained "traces of suspended matter."

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 57, Bombay 28, Madras 44; Paris 25; Geneva 27; Brussels 31; Amsterdam 26, Rotterdam 25, The Hague 27; Copenhagen 19; Stockholm 25; Christiania 16; St. Petersburgh 46; Berlin 25, Hamburg 27, Dresden 26, Breslau 32, Munich 32; Vienna 27; Buda-Pesth 34; Turin 32, Venice 33; Alexandria 48; New York 23, Brooklyn 15, Philadelphia 18, and Baltimore 14.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·49 in.; the highest reading was 29·95 in. on Thursday afternoon, and the lowest 29·16 in. on Friday morning. The mean temperature of the *air* was 41°·4, and 3°·7 above the average. The mean was below the average on Thursday and Saturday, but showed an excess on each of the other days of the week; on Monday the mean was so high as 52°·1, and 14°·8 above the average, whereas it fell to 29°·5 on Thursday, and was in defect by 8°·4. The lowest night temperature was 26°·3 on Thursday, and the highest day temperature in the shade 55°·4 on Monday; the extreme range in the week was, therefore, 29°·1. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 84°·0 on Monday. The difference between the mean *dew-point* and *air* temperature averaged 4°·2. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police Ship, was 39°·3. The mean degree of *humidity* of the air was 85, complete saturation being represented by 100; the air was, therefore, of its average dryness. The direction of the *wind* was variable, and the horizontal movement of the air averaged 17·5 miles per hour, which was 4·9 above the average in the corresponding week of 16 years. *Rain* fell on six days of the week, to the aggregate amount of 2·03 inches. The duration of registered bright sunshine in the week was 4·7 hours, the sun being above the horizon during 55·0 hours; the recorded duration of sunshine was, therefore, equal to 9 per cent. of its possible duration. The amount of ozone in the air showed an increase, and was considerably above the average on Tuesday.

The Registrar General has to acknowledge the courtesy of the London Water Companies who have furnished him with the average daily quantity of Water supplied during the month of December 1878; according to their returns 130,086,702 gallons or 591,043 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight,) were supplied daily; or 235 gallons (106·8 decalitres), rather less than a *ton* by weight, to each house, and 33·1 gallons (15·0 decalitres) to each person, against 30·3 gallons during December 1877.

Companies.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons (including that for Manufactures and for various purposes other than for domestic consumption) during the Month of	
	December 1877.	December 1878.	December 1877.	December 1878.
Total Supply	538,874	553.975	116,033,974	130,086,702
From Thames	254,179	262,210	57,864,383	64,893,002
From Lea and from other Sources	284,695	291,765	58,169,591	65,193,700
Thames.				
Chelsea	28,859	29,438	7,622,200	7,531,400
West Middlesex	50,135	51,493	8,913.001	9,487,730
Southwark and Vauxhall	79,440	82,183	18,210,000	23,898,285
Grand Junction	37,910	38,989	10,713,682	11,222,887
Lambeth	57,835	60,107	12,405.500	12,752,700
Lea and other Sources.				
New River	126,071	127,673	26,073,000	25,961,000
East London	113,192	117,084	25,215,650	31,105,700
Kent	45,432	47,008	6,880,941	8,127,000

Note.—The Return for December 1878, as compared with that for the corresponding month of 1877, shows an increase of 15,101 houses, and of 14,052,728 gallons of water supplied daily.

Analysis of Metropolitan Water Supply during December.

Royal College of Chemistry, South Kensington Museum,
3rd January 1879.

Sir,

I have to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of December.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Companies, and by the Tottenham Local Board, was:—Tottenham 1·2, Kent 1·6, Colne Valley 1·8, New River 3·6, East London 4·3, Chelsea 4·8, Lambeth 5·3, West Middlesex 5·7, Southwark 6·3, Grand Junction 7·8.

The water abstracted from the Thames by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Companies was still more polluted by organic matter than in November, and the water delivered by the Grand Junction Company was inefficiently filtered, and contained moving organisms.

The water drawn from the river Lea by the New River and East London Companies was efficiently filtered, but it was polluted by organic matter, though to a less extent than the water abstracted from the Thames.

The water supplied by the Kent and Colne Valley Companies, and by the Tottenham Local Board, was clear and of its usual excellent quality for dietetic purposes. The Colne Valley water was soft, and therefore fit for washing.

Seen through a stratum two feet deep, the waters presented the following appearances:—Kent, Colne Valley, and Tottenham, clear and colourless; East London and New River, very pale yellow; Chelsea, West Middlesex, and Lambeth, pale yellow; Southwark, yellow; Grand Junction, yellow and slightly turbid.

Dr. Hill, the Medical Officer of Health for Birmingham, reports that the water supplied to that town was nearly clear, and that the proportion of organic matter continued rather high.

Dr. Mills, F.R.S., of Anderson's College, Glasgow, reports that the water supplied to that city from Loch Katrine "was light brown in colour, and contained traces of suspended matter."

I am, &c.

The Registrar General, &c. &c. E. FRANKLAND.

RESULTS OF ANALYSES EXPRESSED IN PARTS PER 100,000.

	Companies or Local Authorities.	Date and Place of Collection.	Temperature in centigrade degrees.	Total Solid Matters.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.*
Inner Circle.	THAMES:		°								
	Chelsea	3rd December, Cab Rank, Horse Guards.	5·8	32·20	·256	·031	0	·222	·253	1·5	21·2
	West Middlesex	3rd December, Cab Rank, Portland-road.	4·9	31·66	·291	·048	0	·197	·245	1·5	21·5
	Southwark	3rd December, Cab Rank, St. George's Church, Borough.	4·8	31·10	·329	·043	0	·203	·246	1·6	20·6
	Grand Junction	3rd December, Lancaster-gate, Hyde Park.	5·8	31·00	·415	·046	0	·189	·235	1·6	21·2
	Lambeth	3rd December, Cab Rank, Westminster Bridge-road.	4·3	32·40	·282	·036	0	·390	·425	1·5	22·1
	OTHER SOURCES:										
	New River	3rd December, Cab Rank, Tottenham-court-road.	4·8	31·08	·183	·029	0	·265	·294	1·5	21·8
	East London	3rd December, Royal Hotel, Mile-End-rd.	3·8	32·60	·229	·028	0	·158	·186	1·8	22·4
	Kent	5th December, Deptford Bridge Police Station.	10·3	44·70	·077	·018	0	·407	·425	2·5	29·6
Outer Circle.	Colne Valley	5th December, Bushey.	8·3	15·40	·094	·012	·004	·226	·235	1·4	7·4
	Tottenham Local Board	12th December, High-street, Tottenham.	–	47·66	·059	·014	0	·399	·413	3·3	25·7
	Corporation of Birmingham*	152, Sand Pits.	3·9	27·80	·374	·047	·003	·330	·379	2·0	19·2
	Corporation of Glasgow †	Loch Katrine service.	–	2·90	·171	·011	0	·006	·017	·60	1·35
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, Medical Officer of Health and Analyst to the Borough.
† Analysed by Dr. E. J. Mills, F.R.S., of Anderson's College, Glasgow.

The numbers in columns 4–11 relate to 100,000 parts of the waters. The Table is to be read thus: the Chelsea Company's water, collected on the 3rd of December at the Horse Guards cab-rank, had a temperature of 5°·8 C.; 100,000 lbs. of it contained 32·20 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·256 lb. of carbon and ·031 lb. of nitrogen. The above quantity of water also contained no ammonia, and ·222 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·253 lb. The above weight of water also contained 1·5 lbs. of chlorine; and 21·2 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

TABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* in 23 TOWNS of the UNITED KINGDOM, during the Week ending Saturday, 4th January, 1879.

CITIES AND BOROUGHS. (Municipal Boundaries, except for LONDON and DUBLIN.)	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1879.†	Persons to an Acre. (1879.)	Registered during the Week ending 4th January, 1879. BIRTHS.	DEATHS.	TEMPERATURE OF THE AIR. (FAHRENHEIT.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	TEMPERATURE OF THE AIR. (CENTIGRADE.) Weekly Mean of the Daily Mean Values.	RAINFALL. In Inches.	In Centimetres.
23 Towns in the UNITED KINGDOM	220,307	8,502,896	38·6	6653	4798	55·4	15·0	38·4	3·55	1·07	2·72
LONDON	75,362	3,630,868	48·0	2899	1900	55·4	26·3	41·4	5·22	2·03	5·16
BRIGHTON	2,354	105,608	44·9	62	40	51·0	31·0	42·8	6·00	2·08	5·28
PORTSMOUTH	4,486	131,821	29·4	80	50	–	–	–	–	–	–
NORWICH	7,472	85,222	11·4	61	59	54·0	23·0	39·3	4·06	0·64	1·63
PLYMOUTH	1,395	74,293	53·3	44	51	53·5	33·5	45·7	7·61	3·38	8·61
BRISTOL	4,452	209,947	47·2	172	133	53·1	23·0	40·2	4·55	2·76	7·01
WOLVERHAMPTON	3,396	75,100	22·1	60	53	51·5	19·9	35·8	2·12	0·52	1·32
BIRMINGHAM	8,400	388,884	46·3	403	224	–	–	–	–	–	–
LEICESTER	3,200	125,622	39·3	114	65	52·8	22·0	37·1	2·84	0·50	1·27
NOTTINGHAM	9,960	169,396	17·0	131	87	54·7	15·0	36·6	2·56	0·64	1·63
LIVERPOOL	5,210	538,338	103·3	431	339	52·1	28·5	39·0	3·89	0·35	0·89
MANCHESTER	4,293	361,819	84·3	262	254	–	–	–	–	–	–
SALFORD	5,170	177,849	34·4	162	114	–	–	–	–	–	–
OLDHAM	4,666	111,318	23·9	76	54	–	–	–	–	–	–
BRADFORD	7,220	191,046	26·5	136	103	51·0	24·0	37·5	3·06	1·16	2·95
LEEDS	21,572	311,860	14·5	238	167	51·0	24·0	38·0	3·33	0·63	1·60
SHEFFIELD	19,651	297,138	15·1	224	148	52·0	23·0	38·6	3·67	0·53	1·35
HULL	3,635	146,347	40·3	134	81	51·0	16·0	35·4	1·89	0·31	0·79
SUNDERLAND	2,768	114,575	41·4	83	60	49·0	28·0	37·9	3·28	0·40	1·02
NEWCASTLE-ON-TYNE	5,371	146,948	27·4	116	74	–	–	–	–	–	–
EDINBURGH	4,191	226,075	53·9	129	109	47·8	22·5	34·4	1·33	–	–
GLASGOW	6,033	578,156	95·8	432	327	49·2	26·0	36·4	2·44	0·79	2·01
DUBLIN	10,050	314,666	31·3	204	306	53·2	22·2	37·0	2·78	0·35	0·89

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.
† The figures for the English and Scottish towns are the numbers enumerated in April 1871, raised to the middle of 1879 by the addition of eight and a quarter years' increase, calculated on the rate which prevailed between 1861 and 1871. Salford, however, forms an exception to this rule, as the estimate is based upon the rate of increase of inhabited houses within the borough during the six years ending 1st July 1877. The population of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, having an estimated population of 7,383,999 persons, and in DUBLIN, during the Week ending Saturday, 4th January, 1879.

BOROUGHS, &c. (Municipal Boundaries, except for LONDON and DUBLIN.)	ANNUAL RATE of MORTALITY per 1000 living. From All Causes.	From Seven Zymotic Diseases.	DEATHS from ALL CAUSES.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
In 20 Towns	29·1	3·2	4056	821	1115	13	63	127	25	131	58	32	161	314	609
LONDON	27·4	2·9	1900	373	570	13	34	29	16	65	37	9	94	188	331
BRIGHTON	19·8	0·5	40	4	19	–	1	–	–	–	–	–	1	1	11
PORTSMOUTH	19·8	0·8	50	11	15	–	–	1	–	–	1	–	3	4	6
NORWICH	36·1	2·4	59	14	20	–	–	–	–	2	2	–	–	2	4
PLYMOUTH	35·8	2·8	51	5	18	–	–	1	1	–	2	–	1	3	2
BRISTOL	33·1	1·7	133	25	43	–	1	1	–	4	1	–	6	7	25
WOLVERHAMPTON	36·8	0·7	53	10	17	–	1	–	–	–	–	–	1	1	17
BIRMINGHAM	30·1	4·4	224	49	57	–	2	22	1	3	1	4	2	8	33
LEICESTER	27·0	1·7	65	27	16	–	1	–	–	–	1	2	1	3	11
NOTTINGHAM	26·8	1·8	87	16	36	–	–	2	–	2	1	1	1	8	12
LIVERPOOL	32·9	3·2	339	60	63	–	2	22	1	5	1	2	24	29	51
MANCHESTER	36·6	4·0	254	57	51	–	7	5	1	12	–	3	7	25	38
SALFORD	33·4	5·3	114	21	26	–	6	3	1	6	–	2	3	6	11
OLDHAM	25·3	3·8	54	14	11	–	–	7	–	–	1	–	1	1	5
BRADFORD	28·1	4·4	103	22	22	–	1	5	1	7	–	2	4	6	2
LEEDS	27·9	4·7	167	32	38	–	1	8	1	14	3	1	2	9	18
SHEFFIELD	26·0	4·0	148	31	37	–	3	8	–	7	2	3	3	4	12
HULL	28·9	2·1	81	20	23	–	–	–	1	3	1	1	1	1	9
SUNDERLAND	27·3	7·3	60	12	14	–	–	11	1	1	1	2	6	7	2
NEWCASTLE-ON-TYNE	26·3	2·8	74	18	19	–	3	2	–	–	3	–	–	1	9
DUBLIN	50·7	7·8	306	38	90	22	–	4	1	3	13	4	9	15	105

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FIRST Weeks of Ten previous Years.

	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878	Weekly Average in 10 Years.	1879
TOTAL **Births**	2409	2431	2368	2454	2777	2413	2853	2448	2819	2878	2585·0	2899
Males . .	1243	1247	1173	1250	1380	1206	1451	1251	1456	1460	1311·7	1471
Females .	1166	1184	1195	1204	1397	1207	1402	1197	1363	1418	1273·3	1428
TOTAL **Deaths**	1501	1697	1828	1617	1212	1615	2296	1526	1507	1892	1669·1	1900
Males . .	732	838	902	828	617	795	1110	746	804	926	829·8	894
Females .	769	859	926	789	595	820	1186	780	703	966	839·3	1006

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1869–78, after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Oct. 12.	Oct. 19.	Oct. 26.	Nov. 2.	Nov. 9.	Nov. 16.	Nov. 23.	Nov. 30.	Dec. 7.	Dec. 14.	Dec. 21.	Dec. 28.	Jan. 4.
TOTAL **Deaths** - - -	1418	1369	1446	1386	1590	1665	1547	1624	2016	1698	2133	1900	1900
0—20 - -	679	695	720	679	734	771	703	764	878	729	861	705	765
20—40 - -	198	194	196	187	206	216	181	176	364	201	296	235	219
40—60 - -	241	223	251	252	285	282	277	303	376	294	410	380	346
60—80 - -	241	206	234	225	304	326	327	309	331	383	465	474	463
at 80 years & upwds.	59	51	45	43	61	70	59	72	67	91	101	106	107
Deaths of children: Under 1 year -	344	378	355	376	367	369	345	366	373	346	407	321	373
Deaths of children: 1—5 - -	231	228	263	218	282	282	247	267	289	279	316	280	278
Deaths of children: 5—20 - -	104	89	102	85	85	120	111	131	216	104	138	104	114
Deaths from 7 principal Zymotic Diseases	191	171	173	154	193	206	160	218	183	202	217	213	203
" " Small-pox -	5	5	4	3	9	16	7	8	4	17	14	13	13
" " Measles - -	13	10	18	15	18	22	18	28	28	34	43	34	34
" " Scarlet fever -	33	45	46	49	60	64	54	70	62	46	55	48	29
" " Diphtheria -	17	12	12	10	11	13	11	7	9	14	18	22	16
" " Whooping-cough	52	33	33	22	33	43	31	39	42	47	50	62	65
" " Typhus fever -	1	2	–	1	3	6	3	8	2	2	2	1	–
" " Enteric (or Typhoid) fever -	31	24	30	27	31	29	18	38	22	26	20	19	30
" " Simple Cont^d fever	2	4	–	6	2	2	3	6	5	5	1	4	7
" " Diarrhœa - -	37	36	30	21	26	11	15	14	9	11	14	10	9
" " Simple Cholera -	–	–	–	–	–	1	1	–	–	–	–	–	1
" " Dis. of Respiratory Organs -	286	326	347	353	434	431	428	441	460	501	650	634	555
" " Phthisis - -	159	168	169	172	162	188	165	158	157	161	194	188	179
" " Heart Diseases -	95	68	78	85	98	127	93	120	112	109	148	110	146
Violent Deaths - - -	51	50	63	41	50	47	46	58	436	46	186	58	94
Inquest Cases - - -	109	82	106	80	109	91	99	115	496	93	251	101	188
Deaths in Public Institutions	285	262	268	271	307	314	284	320	325	329	372	394	331
TEMPERATURE OF THE AIR:													
Mean - - - -	56°·9	51°·9	50°·3	41°·0	38°·8	39°·8	40°·6	39°·0	36°·3	28°·4	31°·2	32°·7	41°·4
Mean of Highest readings -	64·2	58·0	58·2	47·1	44·4	43·3	44·7	43·6	38·8	31·9	34·8	37·6	46·2
Mean of Lowest readings -	51·3	45·5	44·3	35·4	32·9	35·6	36·6	34·6	32·6	25·3	26·4	24·9	35·9
Mean Temperature of the Water of the Thames -	58·6	56·2	54·7	49·1	44·1	41·7	41·3	41·9	39·1	36·7	34·2	33·4	39·3
Humidity of the Air - -	78	85	85	89	82	90	85	92	86	92	92	94	85
Rain-fall in inches - -	0·54	0·00	0·98	0·14	0·10	1·74	0·12	1·48	0·23	0·00	0·09	0·50	2·03
Registered Sunshine (in hours)	31·3	18·0	15·6	11·2	15·5	4·8	11·8	4·1	3·4	3·6	1·0	3·6	4·7

METEOROLOGICAL OBSERVATIONS. (*See* TABLE **1.**)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; W. F. Denning, Esq., F.R.A.S., F.M.S., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FIRST Week of the Year 1879.

USES OF DEATH.	Average in the First Weeks of the 10 years 1869-78.*	In the Week ending Saturday, January 4, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0 1.	1 5.	5 20.				
Mean Temperature -	41·7	41·4							
L CAUSES - -	1669·3	1900	373	278	114	219	346	463	107
EGIFIED CAUSES	1664·5	1898	372	278	114	218	346	463	107
I. ZYMOTIC.									
ORDER 1.									
Small-pox - - -	33·5	13	5	2	4	1	1	-	-
Measles - - -	45·7	34	11	21	2	-	-	-	-
Scarlet Fever - -	56·7	29	2	12	15	-	-	-	-
Diphtheria - - -	6·8	16	3	10	1	1	1	-	-
Quinsy - - -	·9	-	-	-	-	-	-	-	-
Croup - - -	12·4	9	2	6	1	-	-	-	-
Whooping-cough -	58·3	65	23	42	-	-	-	-	-
Typhus - - -	7·0	-	-	-	-	-	-	-	-
Enteric or Typhoid Fev.	19·0	30	-	5	12	10	3	-	-
Simple continued Fev.	8·2	7	-	2	2	-	2	1	-
Erysipelas - - -	11·4	7	3	-	1	1	2	-	-
Puerperal Fev. (Metria)	6·6	5	-	-	-	3	2	-	-
Carbuncle - - -	·6	-	-	-	-	-	-	-	-
Influenza - - -	·9	-	-	-	-	-	-	-	-
Dysentery - - -	1·0	-	-	-	-	-	-	-	-
Diarrhœa - - -	14·2	9	5	1	-	-	-	2	1
Simple Cholera - -	·3	1	1	-	-	-	-	-	-
Ague - - -	·1	-	-	-	-	-	-	-	-
Remittent Fever	—	-	-	-	-	-	-	-	-
Rheumatism - -	9·9	14	-	1	4	4	3	2	-
Other *Zymotic* Diseases	·4	-	-	-	-	-	-	-	-
ORDER 2.									
Syphilis - - -	8·6	9	6	1	-	2	-	-	-
Stricture of Urethra -	1·7	2	-	-	-	-	1	1	-
Hydrophobia - -	·1	-	-	-	-	-	-	-	-
Glanders - - -	·1	-	-	-	-	-	-	-	-
ORDER 3.									
Privation - - -	·5	2	-	-	1	-	-	1	-
Want of Breast-milk -	10·8	6	6	-	-	-	-	-	-
Purpura and Scurvy -	1·2	2	-	1	-	-	1	-	-
Alcoholism { a Del. Tremens	2·3	-	-	-	-	-	-	-	-
Alcoholism { b Intemperance	2·7	8	-	-	-	2	3	3	-
ORDER 4.									
Thrush - - -	1·8	1	1	-	-	-	-	-	-
Worms, &c. - -	·5	-	-	-	-	-	-	-	-
CONSTITUTIONAL.									
ORDER 1.									
Gout - - - -	2·7	1	-	-	-	-	-	1	-
Dropsy - - -	10·2	8	2	1	1	2	1	1	-
Cancer - - -	34·0	41	-	-	-	6	15	20	-
Cancrum Oris (Noma)	·3	-	-	-	-	-	-	-	-
Mortification - -	3·6	10	-	-	-	-	1	8	1
ORDER 2.									
Scrofula - - -	10·6	14	2	8	2	-	1	1	-
Tabes Mesenterica -	17·4	22	9	12	1	-	-	-	-
Phthisis - - -	160·5	179	2	4	21	83	52	17	-
Hydrocephalus - -	27·7	16	10	4	2	-	-	-	-
III. LOCAL.									
ORDER 1.									
Cephalitis - - -	16·7	27	6	12	6	2	1	-	-
Apoplexy - - -	49·8	67	1	4	2	6	15	36	3
Paralysis - - -	33·4	33	-	-	1	4	7	14	7
Insanity - - -	2·6	3	-	-	-	1	2	-	-
Chorea - - -	·1	-	-	-	-	-	-	-	-
Epilepsy - - -	5·9	11	1	-	1	1	2	6	-
Convulsions - -	51·5	65	49	15	1	-	-	-	-
Brain Disease, &c. -	23·3	33	-	1	1	3	16	9	3
ORDER 2.									
Pericarditis - -	2·9	5	-	-	2	1	1	1	-
Aneurism - - -	3·9	6	-	-	-	2	3	1	-
Heart Disease, &c. -	87·7	135	2	1	8	13	36	66	9
ORDER 3.									
Laryngitis - - -	11·6	16	9	3	2	1	1	-	-
Bronchitis - - -	284·3	388	59	45	4	13	86	150	31
Pleurisy - - -	3·9	5	-	1	-	-	3	1	-
Pneumonia - - -	104·4	97	24	26	6	13	18	9	1
Asthma - - -	16·3	15	-	-	-	2	8	5	-
Lung Disease, &c. -	23·2	34	10	6	1	3	6	8	-

CAUSES OF DEATH.	Average in the First Weeks of the 10 years 1869-78.*	In the Week ending Saturday, January 4, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0 1.	1 5.	5 20.				
Mean Temperature	41·7	41·4							
ORDER 4.									
1. Gastritis - - -	1·8	-	-	-	-	-	-	-	-
2. Enteritis - - -	6·6	1	-	-	-	-	-	1	-
3. Peritonitis - -	6·2	5	-	4	1	-	-	-	-
4. Ascites - -	1·7	1	-	-	-	-	1	-	-
5. Ulceration of Intestines	3·2	2	-	1	-	-	1	-	-
6. Hernia - - -	4·4	4	-	-	-	-	-	4	-
7. Ileus - - -	4·2	7	3	-	-	1	1	1	1
8. Intussusception -	1·7	1	1	-	-	-	-	-	-
9. Stricture of Intestines	·9	4	-	-	-	-	1	2	1
10. Fistula - - -	·3	1	-	-	-	1	-	-	-
11. *Stomach Disease, &c.* -	7·5	6	2	-	-	1	2	1	-
12. *Pancreas Disease, &c.*	—	-	-	-	-	-	-	-	-
13. Hepatitis - - -	4·7	6	-	-	-	1	3	2	-
14. Jaundice - - -	3·4	2	-	-	-	-	-	2	-
15. *Liver Disease, &c.* -	19·6	19	-	1	-	1	9	8	-
16. *Spleen Disease, &c.* -	·1	-	-	-	-	-	-	-	-
ORDER 5.									
1. Nephritis - - -	1·8	3	-	1	-	1	1	-	-
2. Ischuria - - -	·4	1	-	-	-	-	-	1	-
3. Bright's Dis. (Nephria)	10·8	7	-	-	-	3	2	2	-
4. Diabetes - - -	2·4	5	-	-	-	-	2	3	-
5. Calculus (Stone) -	1·0	1	-	-	-	-	-	1	-
6. Cystitis - - -	1·9	1	-	-	-	-	-	1	-
7. *Kidney Disease, &c.* -	9·9	18	2	-	-	4	7	5	-
ORDER 6.									
1. Ovarian Dropsy - -	·4	-	-	-	-	-	-	-	-
2. *Uterus Disease, &c.* -	5·0	4	-	-	-	3	1	-	-
ORDER 7.									
1. Synovitis (Arthritis) -	·3	1	-	-	1	-	-	-	-
2. *Joint Disease, &c.* -	5·7	4	-	-	1	1	-	2	-
ORDER 8.									
1. Phlegmon - - -	3·3	3	-	-	-	1	1	1	-
2. Ulcer - - - -	1·4	1	1	-	-	-	-	-	-
3. *Skin Disease, &c.* -	1·7	2	1	-	-	-	-	1	-
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth -	24·1	31	31	-	-	-	-	-	-
2. Cyanosis - - -	3·4	2	2	-	-	-	-	-	-
3. Spina Bifida - -	1·9	-	-	-	-	-	-	-	-
4. Other Malformations -	1·8	-	-	-	-	-	-	-	-
5. Teething - - -	15·5	20	12	8	-	-	-	-	-
ORDER 2.									
1. Paramenia - -	·2	-	-	-	-	-	-	-	-
2. Childbirth (*see* Puerperal Fever) - -	5·4	8	-	-	-	6	2	-	-
ORDER 3.									
1. Old Age - - -	62·2	79	-	-	-	-	-	33	46
ORDER 4.									
1. Atrophy and Debility	61·4	54	40	1	-	-	3	10	-
V. VIOLENT DEATHS.†									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	23·6	31	-	4	1	7	7	11	1
2. Wounds { Gunshot -	·8	-	-	-	-	-	-	-	-
2. Wounds { Cut, Stab		1	-	-	-	1	-	-	-
3. Burns and Scalds -	8·9	16	1	8	3	-	-	2	2
4. Poison - - -	1·0	-	-	-	-	-	-	-	-
5. Drowning - - -	4·5	2	-	1	-	-	1	-	-
6. Suffocation - -	14·4	24	20	2	-	1	-	1	-
7. Otherwise - - -	4·1	6	1	-	1	-	2	2	-
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	1·3	2	1	-	-	-	-	1	-
ORDER 4. (SUICIDE.)									
1. Wounds { Gunshot -	·6	1	-	-	-	1	-	-	-
1. Wounds { Cut, Stab -	·8	2	-	-	-	-	2	-	-
2. Poison - - -	·6	3	-	-	-	1	2	-	-
3. Drowning - - -	1·1	3	-	-	1	1	1	-	-
4. Hanging - - -	1·5	3	-	-	-	2	-	1	-
5. Otherwise - - -	·2	-	-	-	-	-	-	-	-
ORDER 5. (EXECUTION.)									
1. Hanging - - -	·2	-	-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained) - -	1·1	-	-	-	-	-	-	-	-
Causes not specified or ill-defined - - -	3·7	2	1	-	-	1	-	-	-

* These averages should be raised by seven per cent. for increase of population in order to be comparable with the weekly numbers registered ing 1878.

† The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, nslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLE during the Week endi

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions
LONDON - - -	3,254,260	2899	1900	373	570	13	34	29	16	65	-	30	7	9	94	188	331
WEST DISTRICTS - - - -	561,359	428	333	51	105	3	3	6	1	11	-	3	1	3	18	28	74
NORTH DISTRICTS - - -	751,729	664	438	75	145	-	5	6	4	13	-	10	3	1	21	47	82
CENTRAL DISTRICTS - - -	334,369	209	153	33	46	-	2	2	1	3	-	2	-	1	13	24	30
EAST DISTRICTS - - - -	639,111	632	417	99	127	-	11	6	1	21	-	5	1	1	22	55	85
SOUTH DISTRICTS - - - -	967,692	966	559	115	147	10	13	9	9	17	-	10	2	3	20	34	60
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	43	43	3	16	-	-	-	-	1	-	-	-	-	-	2	8
St. John Paddington *H* - - G.J.	38085	18	20	4	3	-	-	-	-	1	-	3	-	-	3	3	5
Kensington Town *W* - - - W.M.	91645	72	56	9	23	-	-	-	1	4	-	-	-	2	2	5	10
Brompton *H* - - - W.M. & C.	28654	29	15	-	5	-	-	-	-	-	-	-	-	-	-	-	3
St. Peter Hammersmith - - W.M.	6662	4	2	-	-	-	-	1	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	55	22	4	5	-	1	-	-	-	-	-	-	-	2	3	-
Fulham *WwH* - - - W.M. & C.	23350	30	15	5	2	1	-	2	-	-	-	-	-	-	1	3	4
Chelsea South *HHH* - - - C.	26420	22	24	4	10	1	-	-	-	-	-	-	-	-	2	2	-
Chelsea North-west *WHHHH* - C.	22926	16	22	7	5	-	2	-	-	-	-	-	-	-	-	2	10
Chelsea North-east - - - C.	21392	26	9	3	2	-	-	-	-	1	-	-	1	-	1	1	-
Hanover Square *H* - - - G.J.	18698	8	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13358	-	18	-	9	-	-	-	-	-	-	-	-	-	-	-	14
Belgrave *HH* - - - - C.	57972	31	32	2	11	-	-	-	-	1	-	-	-	1	3	4	12
St. John Westminster *HH* - - C.	38478	37	10	3	2	-	-	1	-	1	-	-	-	-	2	1	-
St. Margaret Westminster *WH* - C.	27781	8	12	2	1	-	-	-	-	2	-	-	-	-	1	1	2
Golden Square *WH* - - - G.L.	12860	6	9	1	4	-	-	-	-	-	-	-	-	-	-	-	5
Berwick-street *H* - N.R. & G.J.	20759	11	3	-	-	1	-	1	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	17562	12	15	3	6	-	-	1	-	-	-	-	-	-	1	1	1
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	17	20	4	4	-	-	-	-	-	-	-	-	-	1	4	6
Cavendish Square *HH* - - W.M.	15425	5	3	-	3	-	-	-	-	-	-	-	-	-	-	1	-
Rectory Marylebone *WH* G.J. & W.M.	26384	21	22	2	9	-	-	-	-	-	-	-	1	-	-	-	11
St. Mary Maryleb. *HHH* G.J. & W.M.	21786	21	14	3	3	-	-	1	-	2	-	-	-	-	1	2	3
Christchurch Marylebone *H* - W.M.	33944	20	16	4	5	-	1	-	-	1	-	-	-	-	-	1	-
St. John Marylebone *H* - - W.M.	33136	27	5	2	1	-	-	-	-	-	-	-	-	-	1	1	-
Hampstead *WwHH* - N.R. & W.M.	32281	32	19	2	10	-	2	-	-	-	-	-	-	-	1	1	1
Regent's Park Pancras - - W.M.	38200	35	11	2	4	-	-	-	-	-	-	-	-	-	-	1	-
Tottenham-court *wHHH* N.R. & W.M.	29370	23	20	2	4	-	1	-	-	1	-	1	-	-	-	-	6
Gray's Inn Lane *HHH* - - N.R.	29221	20	19	2	5	-	-	-	-	1	-	2	-	-	3	5	3
Somers Town - - - - N.R.	38533	28	20	8	3	-	-	-	1	-	-	-	1	1	2	4	-
Camden Town *WH* - - - N.R.	17943	15	21	4	13	-	-	-	-	-	-	-	-	-	1	4	17
Kentish Town *w* - - - - N.R.	68198	73	40	4	11	-	-	-	-	1	-	1	-	-	1	3	4
Islington West *HHH* - - - N.R.	97820	92	55	12	15	-	-	1	3	3	-	1	-	-	3	5	-
Islington East *WWwwH* - - N.R.	115958	106	76	11	30	-	-	-	-	-	-	1	-	-	3	8	19
Stoke Newington *H* - - - N.R.	9841	17	10	1	4	-	-	1	-	-	-	-	1	-	-	-	-
Stamford Hill - - - - E.L.	6598	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	28069	28	12	3	3	-	1	1	-	-	-	-	-	-	-	1	-
Hackney *WwwHL* - E.L. & N.R.	50104	45	32	3	12	-	-	2	-	1	-	3	-	-	2	4	12
South Hackney - - - - E.L.	30339	36	22	6	6	-	-	-	-	3	-	1	-	-	2	2	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	14	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	19109	16	12	5	3	-	-	-	-	-	-	-	-	-	1	3	5
St. Giles North - - - - N.R.	16594	8	10	2	4	-	1	-	-	-	-	-	-	-	1	1	-
St. Martins in-the-Fields* - N.R. & C.	21238	17	17	3	7	-	-	-	-	-	-	1	-	1	1	1	5
St. Mary-le-Strand - - - N.R.	9378	8	6	2	2	-	-	-	-	-	-	-	-	-	-	1	-
St. Clement Danes *H* - - N.R.	10723	5	2	-	1	-	-	-	-	-	-	-	-	-	-	1	2
St. George-the-Martyr *HHHHH* N.R.	20521	8	8	1	1	-	-	-	-	-	-	-	-	-	1	2	4
St. Andrew Eastern *W* - - N.R.	13529	5	11	2	2	-	1	-	-	-	-	-	-	-	-	-	8
Saffron Hill *H* - - - - N.R.	9066	4	4	1	2	-	-	-	-	-	-	-	-	-	-	1	-
St. James Clerkenwell *W* - - N.R.	18917	8	13	3	4	-	-	1	-	-	-	-	-	-	1	2	-
Amwell Clerkenwell - - - N.R.	16884	17	6	3	-	-	-	-	-	1	-	1	-	-	-	-	-
Pentonville - - - - - N.R.	13337	15	9	2	2	-	-	-	-	1	-	-	-	-	-	1	-
Goswell-street - - - - N.R.	16242	14	10	1	3	-	-	-	-	-	-	-	-	-	2	4	-
Old-street *H* - - - - N.R.	12161	10	3	3	-	-	-	-	-	-	-	-	-	-	1	1	-
City-road *HHL* - - - - N.R.	18301	14	8	1	2	-	-	1	-	-	-	-	-	-	-	-	2
Whitecross-street - - - - N.R.	13792	12	8	3	3	-	-	-	-	-	-	-	-	-	2	3	-
Finsbury - - - - - N.R.	10741	8	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - N.R. & E.L.	14540	4	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	13638	8	4	-	-	-	-	-	-	1	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	7562	5	7	-	2	-	-	-	-	-	-	-	-	-	3	3	4
St. Bride *W* - - - - - N.R.	11185	3	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Castle Baynard - - - - N.R.	4426	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch - - - - N.R.	6270	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe - - - - - N.R.	4753	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	5764	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad-street *H* - - - - N.R.	7845	3	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-

* On 1st August the sub districts of Long Acre and Charing Cross were united for registration purposes under the name of St. Martins-in-the-Fields sub-district.

NOTE.—The Italic capitals placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

ER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
rday, 4th January, 1879.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
lywell Shoreditch - N.R. & E.L.	12430	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leonard Shoreditch *HL*† - N.R.	16545	13	5	2	1	-	-	1	-	-	-	-	-	-	-	-	-
xton New Town *w* - - - N.R.	27835	37	25	3	16	-	1	-	-	-	-	-	-	-	-	1	11
xton Old Town - - - - N.R.	26933	27	14	5	3	-	-	1	-	-	-	1	-	1	2	3	-
ggerston *WH* - - N.R. & E.L.	43421	46	34	4	11	-	2	1	-	1	-	-	-	-	1	3	14
ckney-road *H* - - - - E.L.	29822	31	10	3	3	-	-	1	-	-	-	-	-	-	-	-	-
een, Bethnal Green *WHL*† - E.L.	42433	42	34	6	15	-	1	-	-	1	-	-	-	-	1	2	11
urch, Bethnal Green - - E.L.	26577	37	18	5	4	-	1	-	-	1	-	1	-	-	-	2	-
wn, Bethnal Green - - - E.L.	21272	20	9	-	2	-	1	-	-	-	-	-	-	-	-	2	-
italfields *H* - - E.L. & N.R.	22499	23	8	3	2	-	-	-	-	-	-	-	-	-	-	1	-
ile End New Town *W* - - E.L.	15550	18	19	2	7	-	-	-	-	-	-	-	-	-	-	3	12
hitechapel North - E.L. & N.R.	11597	9	5	2	2	-	-	-	-	-	-	-	-	-	-	2	-
hitechapel Church *H* - - E.L.	7322	3	18	3	3	-	-	-	-	1	-	-	-	-	4	4	12
odman's Fields - - - - E.L.	10381	7	6	1	3	-	-	-	-	1	-	-	-	-	-	-	-
dgate - - - - N.R. & E.L.	9224	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
. Mary St. George East - - E.L.	17900	15	11	4	1	-	-	-	-	1	-	-	-	-	-	2	-
. Paul St. George East - - E.L.	21350	16	13	5	-	-	1	-	-	-	-	-	-	-	2	3	-
. John St. George East *W* - E.L.	8802	12	8	2	3	-	-	-	-	-	-	1	-	-	1	1	5
adwell *H* - - - E.L. & N.R.	11640	10	9	1	2	-	-	-	-	-	-	-	-	-	1	1	2
atcliff - - - - - - E.L.	16131	18	14	4	3	-	1	-	-	-	-	-	-	-	-	-	-
mehouse - - - - - E.L.	29919	29	16	-	7	-	-	-	1	1	-	-	-	-	1	2	-
ile End Old Town West - - E.L.	38128	36	15	5	4	-	1	-	-	-	-	1	-	-	1	3	-
ile End Old Town East *WwwH* - E.L.	55024	58	34	8	12	-	1	1	-	2	-	1	-	-	-	4	5
ow * - - - - - - E.L.	26055	24	13	7	4	-	-	-	-	-	-	-	-	-	2	2	-
romley * *wwwH* - - - E.L.	41710	45	47	14	12	-	1	1	-	6	-	-	-	-	5	9	13
oplar *WW* - - - - - E.L.	48611	46	30	10	7	-	-	-	-	6	-	-	1	-	1	5	-
SOUTH DISTRICTS.																	
ristchurch Southwark *WH* L. & S.	14573	11	7	1	2	-	-	-	-	-	-	-	-	-	-	-	1
. Saviour Southwark *H* - - S.	15677	8	7	1	3	-	-	-	-	-	-	-	-	-	1	1	-
ent-road - - - - S. & L.	20421	17	5	-	-	-	1	-	-	-	-	1	-	-	-	1	-
orough-road *WH* - - S. & L.	16695	9	10	3	1	-	-	-	1	-	-	-	-	-	2	2	1
ondon-road *HL* - - L. & S.	18961	22	11	2	1	-	1	-	-	-	-	1	-	-	-	1	-
rinity Newington - - S. & L.	22682	21	19	2	5	-	1	-	2	1	-	-	1	-	-	1	-
. Peter Walworth *W* - S. & L.	48248	45	25	1	6	-	-	-	-	1	-	1	1	-	-	1	1
. Mary Newington - - L. & S.	16792	24	10	1	2	-	-	-	1	-	-	-	-	-	-	-	-
. Olave Southwark *H* - - S.	4373	3	8	-	-	-	-	-	-	-	-	-	-	-	3	3	7
. John Horsleydown *W* - - S.	10500	11	6	1	1	-	-	1	-	-	-	2	-	1	-	-	-
eather Market - - - S. & L.	16787	18	9	1	3	-	-	-	1	-	-	-	-	-	-	1	-
. Mary Magdalen *W* - - S.	15709	16	12	3	6	1	1	-	-	-	-	-	-	-	1	2	4
. James Bermondsey - - S.	47933	52	18	4	3	-	-	1	-	-	-	-	-	-	1	1	-
otherhithe *W* - - - S. & K.	27096	29	20	5	7	-	4	-	-	2	-	-	-	-	1	2	1
aterloo-road 1st *H* - - L. & S.	14074	9	4	-	1	-	-	-	-	-	-	-	-	-	-	1	-
aterloo-road 2nd *H* - - L. & S.	18465	18	6	1	-	-	-	-	-	1	-	-	-	-	-	-	-
ambeth Church 1st *H* - - L. & S.	19492	19	17	2	5	-	-	-	1	-	-	-	-	-	3	3	8
ambeth Church 2nd *WW* - L. & S.	35833	40	25	4	7	-	-	1	2	1	-	1	-	-	-	1	10
ennington 1st - - - S. & L.	41286	34	20	6	5	-	-	1	-	-	-	-	-	-	1	1	-
ennington 2nd - - - S. & L.	31221	26	12	4	6	-	-	-	-	1	-	-	-	-	-	1	-
rixton *w* - - - - L. & S.	35435	43	19	3	7	-	-	-	1	1	-	2	-	-	-	-	2
orwood *W* - - - - - L.	12536	15	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
lapham *H* - - - - - S.	27347	26	19	6	7	-	-	1	-	-	-	-	-	1	-	-	-
attersea *Ww* - - - - S.	54016	82	46	9	13	-	1	-	-	1	-	1	-	-	1	1	3
andsworth *HL* - - - S.	19783	13	16	2	2	-	-	1	-	-	-	-	-	-	-	1	4
utney - - - - - - S.	9439	10	4	2	2	-	-	-	-	-	-	-	-	1	-	-	-
treatham - - - - - L.	14475	8	4	-	2	-	1	-	-	-	-	-	-	-	-	1	-
ulwich - - - - - L. & S.	4041	1	4	-	2	-	-	-	-	1	-	-	-	-	-	-	-
amberwell *WL*†*L*† - - S. & L.	31254	25	11	1	5	-	-	-	-	1	-	-	-	-	-	-	7
eckham *W* - - S., L., & K.	42160	60	39	12	11	3	-	2	-	1	-	-	-	-	2	3	-
t. George Camberwell - L. & S.	33851	32	18	4	5	-	2	-	-	-	-	-	-	-	1	2	-
t. Paul Deptford *w* - - - K.	53714	67	29	5	2	3	-	-	-	-	-	-	-	-	1	1	2
t. Nicholas Deptford - - - K.	6474	9	9	4	2	3	-	-	-	-	-	1	-	-	-	-	-
reenwich West - - - - K.	21034	13	18	6	5	-	-	-	-	3	-	-	-	-	-	-	-
reenwich East *WH* - - - K.	19378	23	17	3	8	-	-	-	-	1	-	-	-	-	1	1	6
lham *H* - - - - - - K.	4539	3	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
ee - - - - - - - K.	16440	11	7	1	1	-	-	-	-	1	-	-	-	-	-	-	-
ewisham Village *WH* - - K.	11513	12	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-
ydenham *H* - - - - L.	19065	18	8	2	3	-	-	-	-	-	-	-	-	-	-	-	-
harlton *H* - - - - - K.	9564	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
oolwich Dockyard - - - K.	17226	19	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-
oolwich Arsenal *WHH* - - K.	18331	15	8	2	1	-	1	1	-	-	-	-	-	-	-	-	-
lumstead West - - - - K.	13027	10	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
lumstead East *W* - - - K.	15232	16	12	4	2	-	-	-	-	-	-	-	-	-	1	1	3

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the ove Table by *w* :—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " ".
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bow sub-district.
Stepney " " Bow sub-district.
Poplar & Stepney Sick Asylum " ".
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

* On 1st January 1879, the two parishes of Bow and Bromley, which had up to that date constituted the Bow registration sub-district, became o registration sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7. LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during t
Week ending Saturday, 4th January, 1879.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public
	LONDON—OUTER RING	368,414	631,381	601	351	68	122	–	5	7	3	10	2	1	12	18	4
29 : 1	Carshalton *wL* - - -	12228	13523	8	9	4	1	–	–	–	–	–	–	–	1	1	
2	Epsom (*part of*) * *WH* -	9971	9145	5	7	1	4	–	–	–	–	–	–	–	–	–	
36 : 1	Godstone (*part of*) * - -	2754	900	2	–	–	–	–	–	–	–	–	–	–	–	–	
37 : 1	Croydon *WWH* - - -	20851	71319	52	47	8	16	–	1	1	1	2	1	–	1	2	
2	Mitcham *WH* - - -	11697	12534	14	9	1	5	–	1	–	–	–	–	–	–	–	
38 : 1	Wimbledon *HH* - -	3220	9087	13	4	–	2	–	1	–	–	–	–	–	1	1	
2	Kingston *WH* - - -	8549	27489	28	16	2	6	–	–	–	1	–	–	–	1	1	
3	Esher (*part of*) * - -	6601	7353	4	3	2	1	–	1	–	–	–	–	–	–	–	
4	Hampton - - - -	4573	10185	8	8	3	3	–	–	–	–	–	–	–	1	2	
39 : 1	Richmond *WH* - - -	2271	16829	12	12	4	4	–	–	–	–	–	–	–	–	1	
2	Mortlake - - - -	2961	9316	7	6	1	2	–	–	–	–	–	–	–	1	1	
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	14	4	1	–	–	–	–	–	–	–	–	1	1	
2	Chislehurst (*part of*)* *W* -	13665	10028	16	7	–	2	–	–	1	–	–	–	–	–	–	
41 : 1	Bexley *H* - - - -	13439	19566	18	12	2	7	–	–	–	–	1	–	–	1	1	
123 : 1	Sunbury *W* - - -	11055	9860	12	4	1	1	–	–	–	–	–	–	–	–	–	
2	Staines *W* - - - -	13277	10339	6	2	–	–	–	–	–	–	–	–	–	–	–	
124 : 1	Hillingdon *WH* - - -	6029	9712	8	–	–	–	–	–	–	–	–	–	–	–	–	
2	Uxbridge - - - -	6178	5329	3	3	1	1	–	–	–	–	–	–	–	–	–	
3	Hayes *WL* - - - -	14587	10497	9	4	1	1	–	–	–	–	2	–	–	–	–	
125 : 1	Isleworth *W* - - -	7008	19930	15	13	2	7	–	1	–	–	–	–	–	–	–	
2	Twickenham - - -	2477	10533	7	2	–	1	–	–	1	–	–	–	–	–	–	
3	Brentford *HL* - - -	4370	20279	12	8	2	–	–	–	–	–	–	–	–	–	–	
4	Chiswick - - - -	1311	8508	9	8	1	3	–	–	1	–	–	–	–	–	–	
5	Acton *WH* - - - -	6087	12683	18	4	–	1	–	–	1	–	–	–	–	–	–	
126 : 1	Harrow *H* - - - -	13809	10869	8	4	–	2	–	–	–	–	–	–	–	–	–	
2	Edgware *H* - - -	6994	3450	3	1	–	1	–	–	–	–	–	–	–	–	–	
3	Willesden - - - -	4383	15869	27	7	1	5	–	–	–	–	–	–	1	–	–	
4	Hendon *WH* - - -	8382	6972	8	4	2	–	–	–	–	–	–	–	–	1	1	
127 : 1	South Mimms - - -	15419	5924	4	3	1	2	–	–	–	–	–	–	–	–	–	
2	Barnet *W* - - - -	5423	7752	5	3	–	1	–	–	–	–	2	–	–	–	–	
3	Finchley *L* - - - -	4688	11493	12	9	1	2	–	–	–	–	–	–	–	–	–	
128 : 1	Hornsey *H* - - - -	3039	19357	22	13	2	4	–	–	–	–	–	–	–	1	2	
2	Tottenham *H* - - -	4642	22869	19	5	–	3	–	–	–	1	–	–	–	–	–	
3	Edmonton *WW* - - -	7483	13860	12	17	1	12	–	–	–	–	–	–	–	1	1	
4	Enfield *WH* - - -	12653	16054	11	5	1	2	–	–	–	–	–	–	–	–	–	
5	Waltham Abbey - - -	11017	5197	1	1	–	–	–	–	–	–	–	–	–	–	–	
6	Cheshunt - - - -	8493	7518	4	2	1	–	–	–	–	–	–	–	–	–	–	
134 : 1	Hatfield (*part of*) * - -	3180	559	–	–	–	–	–	–	–	–	–	–	–	–	–	
136 : 1	Bushey - - - -	9028	6472	3	5	2	2	–	–	1	–	–	–	–	–	–	
185 : 1	Stratford - - - -	882	23286	31	22	7	5	–	–	1	–	–	–	–	–	1	
2	West Ham *WWWW* - -	7345	44642	72	34	8	9	–	–	–	–	3	–	–	1	2	1
3	Leyton *WW* - - -	4274	15513	16	7	2	1	–	–	–	–	–	1	–	–	–	
4	Walthamstow *H* - -	6619	15701	15	9	–	1	–	–	–	–	–	–	–	–	–	
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	5	2	–	–	–	–	–	–	–	–	–	–	–	
188 : 1	Romford (*part of*) * - -	6730	2879	1	3	1	2	–	–	–	–	–	–	–	–	–	
2	Ilford - - - - -	8492	5947	13	–	–	–	–	–	–	–	–	–	–	–	–	
3	Barking Town - - -	4128	6576	9	3	1	–	–	–	–	–	–	–	–	–	–	

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:- 29 : 2, the whole of Epsom sub-district, except the parish of Ashstead (pop. 906); 36 : 1, the two parishes of Warlingham and Farley in Godston sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except th two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903) 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bo (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 4th January, 1879.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1879.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
EATER LONDON	446,494	4,534,040	25·9	2·6	2251	441	692	13	39	36	19	75	39	10	106	373
INNER LONDON -	78,080	3,620,868	27·4	2·9	1900	373	570	13	34	29	16	65	37	9	94	331
OUTER RING -	368,414	913,172	20·1	1·6	351	68	122	–	5	7	3	10	2	1	12	42

OTE.—The area of the Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal 7·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area 8,414 acres, of which 2,189 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres, nich 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than iles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 12,802,227 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	November 30	–	473	57·4	Cholera 34; fevers 232.
BOMBAY - -	644,405	December 3	–	444	28·3	Cholera 11; fevers 155.
MADRAS - -	397,552	November 22	311	335	43·8	Fevers 107.
PARIS - -	1,988,806	January 2	–	947	24·8	Small-pox 7.
GENEVA - -	68,792	December 28	33	35	26·5	—
BRUSSELS - -	175,782	„ 21	109	106	31·5	—
AMSTERDAM -	302,266	„ 28	213	148	25·5	Typhus and typhoid fevers 2.
ROTTERDAM -	142,585	„ 28	97	69	25·1	—
THE HAGUE -	107,896	„ 28	63	56	26·9	Measles 5.
COPENHAGEN -	220,000	„ 24	167	79	18·7	Diphtheria 3.
STOCKHOLM -	152,825	„ 21	–	74	25·2	Typhoid fever 3.
CHRISTIANIA -	105,000	„ 28	66	33	16·0	Diphtheria and croup 3.
ST. PETERSBURGH	669,741	„ 21	–	589	45·7	Small-pox 37; typhus & typhoid fevers 42.
BERLIN - -	1,046,762	„ 14	826	502	25·0	Diphtheria 27.
HAMBURG (State)	406,104	„ 21	289	208	26·7	Diphtheria and croup 9; whooping-cough 6.
DRESDEN - -	210,377	„ 21	129	106	26·2	Diphtheria and croup 8.
BRESLAU - -	267,000	„ 28	190	163	31·8	—
MUNICH - -	222,000	„ 28	182	138	32·0	Diphtheria and croup 7; enteric fever 5.
VIENNA - -	727,271	„ 28	576	382	27·3	Small-pox 15; diphtheria 22.
BUDA-PESTH -	319,530	„ 21	222	210	34·2	Scarlet fever 12.
ROME - -	282,214	November 23	–	–	–	—
NAPLES - -	457,407	December 2	–	–	–	—
TURIN - -	227,843	„ 21	125	141	32·3	Diphtheria and croup 7.
VENICE - -	140,027	„ 14	72	89	33·2	Small-pox 5.
ALEXANDRIA -	212,034	„ 19	177	196	48·2	Whooping-cough 10.
NEW YORK -	1,087,917	November 23	–	461	22·1	Scarlet fever 30; diphtheria 26.
		„ 30	–	474	22·8	Scarlet fever 31; diphtheria 31.
BROOKLYN -	549,438	„ 30	–	155	14·7	Diphtheria 12; scarlet fever 6.
PHILADELPHIA -	876,118	December 14	–	306	18·2	Diphtheria 19; scarlet fever 12.
BALTIMORE -	365,000	„ 14	–	95	13·5	Typhoid fever 3.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 4th JANUARY, 1879.

[*Under the Superintendence of the Astronomer Royal.*]

1878–9. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Greatest.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 60 and 20 years.*	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Greatest.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
DECEMBER.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN.	29	..	29·332	47·6	39·2	8·4	43·2	40·8	76·3	37·5	35·5	33·7	2·4	6·3	0·0	+ 5·8	91	SSE.S.&WSW.	SSW. SE. & S.	1·9	0·0	0·1	295	+ 17	0·10	4·2
MON.	30	In Equator	29·343	55·4	46·4	9·0	52·1	48·1	84·0	44·3	38·3	35·3	4·0	6·2	2·6	+14·8	86	SSW. & SW.	SW.	4·0	0·0	1·0	584	+302	0·11	8·8
TUES.	31	First Quarter.	29·384	53·5	47·8	5·7	51·0	45·2	75·1	45·0	40·3	36·8	5·8	7·6	2·9	+13·8	81	SW.	SW.	15·0	0·2	2·7	839	+547	0·13	16·5
JANUARY.																											
WED.	1	Apogee.	29·558	50·5	32·2	18·3	42·1	40·1	52·9	25·1	42·3	39·3	2·0	6·3	0·0	+ 4·0	93	WSW.	ENE.&NE.	19·5	0·0	0·8	477	+166	0·78	6·5
THURS.	2	..	29·896	32·6	26·3	6·3	29·5	20·3	45·3	25·1	42·3	40·3	9·2	10·8	5·7	− 8·4	67	NNE. N. & NNW.	W. SW. S. & SSE.	1·0	0·0	0·0	275	− 38	0·26	1·0
FRI.	3	..	29·254	46·5	30·8	15·7	38·4	37·9	49·4	26·1	43·3	40·3	0·5	1·5	0·0	+ 0·6	98	SE.WSW.&W.	WNW. &N.	2·8	0·0	0·1	225	− 90	0·65	3·0
SAT.	4	..	29·647	37·5	28·9	8·6	33·3	28·1	42·8	27·0	42·3	39·8	5·2	7·5	4·0	− 4·4	81	NW.	WNW.	0·8	0·0	0·0	240	− 76	0·00	3·0
MEANS		..	29·488	46·2	35·9	10·3	41·4	37·2	60·8	32·9	40·6	37·9	4·2	6·6	2·2	+ 3·7	85	Variable.		..	..	..	Sum 2935	Sum +828	Sum 2·03	6·1
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE.		Electricity.	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
DECEMBER.					
SUNDAY	29	The electrical instrument was not in action.	2·5	7·8	Fine; partially cloudy till evening; overcast with rain at night.
MONDAY	30		1·2	7·8	Cloudy. Rain.
TUESDAY	31		1·0	7·8	Overcast generally. Frequent showers of rain in afternoon and evening.
JANUARY.					
WEDNESDAY	1		0·0	7·9	Overcast generally. Heavy rain in afternoon; sleet and snow at night.
THURSDAY	2		0·0	7·9	Snow fell during the morning. Generally cloudy.
FRIDAY	3		0·0	7·9	Overcast. Heavy showers of rain in morning.
SATURDAY	4		0·0	7·9	Cloudy till evening, then cloudless. Hazy and slightly foggy. Hoar frost.
..		..	Sum 4·7	Sum 55·0	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air for 60 years used till December 31st is tnat given by Mr. Glaisher in his paper "On the Mean Temperature of every day, from all the Thermometrical Observations taken at the Royal Observatory, Greenwich, from the year 1814 to the end of 1873." *See Quarterly Journal of the Meteorological Society, Vol. 3., New Series, page* 217. Commencing with January 1st, the average is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

* In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The temperature of the water of the Thames s ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Sir E. Y. W. Henderson, R.E., K.C.B., Chief Commissioner of Metropolitan Police.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·53 in. at the beginning of the week to 29·32 in. by

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
13*th January*, 1879.

United Kingdom.

During last week 6177 *births* and 4512 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 28 deaths annually in every 1000 persons living. The annual death-rate was 23 per 1000 in Edinburgh, 28 in Glasgow, and 45 in Dublin; small-pox caused 18 deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Brighton 14, Portsmouth 16, Oldham 19, Sunderland 21, Newcastle-upon-Tyne 22, Bradford 22, Hull 22, Leeds 23, Leicester 23, Sheffield 24, Wolverhampton 26, Nottingham 26, London 27, Norwich 28, Bristol 30, Birmingham 31, Plymouth 32, Liverpool 32, Manchester 35, and the highest rate 36 in Salford. The annual death-rate from the seven principal zymotic diseases averaged 3·0 per 1000 in the twenty towns, and ranged from 0·0 and 0·8 in Wolverhampton and Portsmouth, to 5·2 and 7·6 in Oldham and Salford. The high zymotic rate in Salford was due to the fatal prevalence of measles, scarlet fever, and whooping-cough. Scarlet fever also showed excessive fatality in Birmingham, Oldham, and Leeds. Small-pox caused 12 more deaths in London, but not one in any of the nineteen large provincial towns.

London.

In London 2643 births and 1873 deaths were registered. Allowing for increase of population, the births exceeded by 28, and the deaths by 155, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which had been equal to 27·4 per 1000 in each of the two preceding weeks, declined last week to 27·0.

The 1873 deaths included 12 from small-pox, 31 from measles, 56 from scarlet fever, 8 from diphtheria, 66 from whooping-cough, 26 from different forms of fever, and 9 from diarrhœa; thus to the seven principal diseases of the zymotic class 208 deaths were referred, against 213 and 203 in the two preceding weeks. The fatal cases of measles showed a slight decline from recent weekly numbers, whereas those of scarlet fever had increased. Measles caused 4 deaths in Fulham, 7 in Bermondsey and Rotherhithe, and 5 in Camberwell; scarlet fever caused 4 in Hackney, 4 in Bermondsey, 7 in Lambeth, and 3 in Battersea. Whooping-cough showed a further slight increase of fatality, whereas the deaths from diphtheria were but half the number in the previous week; 3 fatal cases of diphtheria occurred in Pancras and 2 in Lambeth. The 26 fatal cases of fever were 12 below the corrected average, and included 3 certified as typhus, 19 as enteric or typhoid, and 4 as simple continued fever. The 3 deaths certified as due to typhus occurred at:—41, Garford Street, Poplar; 10, Lorrimore Street, Walworth; and at 30, Milford Street, Clapham.

The fatal cases of small-pox, which had been 13 in each of the two preceding weeks, were 12 last week; of which 8 were recorded in the Metropolitan Asylum Hospital at Deptford, and 4 in private dwelling-houses; of the latter, 2 occurred in Bermondsey, one in Kentish Town, and one in Deptford. The 8 hospital cases included 6 of patients admitted from Greenwich and Deptford. Nine of the 12 fatal cases were certified as unvaccinated, and one as vaccinated. The number of small-pox patients in the Metropolitan Asylum Hospitals, which with slight fluctuations had risen from 91 to 254 in the twelve preceding weeks, further rose to 267 on Saturday last; 66 new cases were admitted during the week, against 37, 71, and 87, in the three previous weeks.

The deaths referred to diseases of the respiratory organs, which had been 650, 634, and 555 in the three previous weeks, rose again to 629 last week.

Different forms of violence caused 53 deaths; 46 were the result of negligence or accident, including 15 from fractures and contusions, 9 from burns and scalds,

5 from drowning, and 13 of infants under one year of age from suffocation. The 15 deaths from fractures and contusions were thus caused:—males aged 27, 36, and 50, run over by vans; male 56, fell from van; female 75, run over by cart; female 38, thrown from cart; male 50, thrown from cab; males 41 and 72, crushed by wagons; male 38, fell from tram-car; male 45, fell on deck of steamer; female 77, fell down steps; male 56, fall of stone upon him; male 76, by fracture of arm; and male 59, by fracture of ribs. An inquest was held in each of these cases except the last, which was certified by a registered medical practitioner.

During the year 1878 the weekly returns of the Metropolitan Asylums Board showed that 6064 completed cases of small-pox, scarlet fever, enteric fever, and typhus were recorded in the several hospitals for infectious diseases under the management of that Board; these included 4995 recoveries and 1069 deaths, the average mortality being equal to 17·6 per cent. of the completed cases. The number of completed cases of small-pox were 4762, among which the mortality was equal to 17·6 per cent., against 17·2 per cent. among the 7242 completed cases recorded in these hospitals during 1877; in the Highgate Small-pox Hospital the proportional mortality among the 422 completed cases recorded last year did not exceed 14·2 per cent. In the Metropolitan Asylum Hospitals 503 completed cases of enteric fever were recorded during last year, against 280 and 334 in 1876 and 1877; the mortality, however, which was equal to 20·0 and 24·0 per cent. in 1876 and 1877, declined to 18·9 in 1878. The proportional mortality among the 316 cases of enteric fever recorded at Homerton did not exceed 15·8, while it was 24·1 per cent. among the 187 cases at Stockwell; in the London Fever Hospital 103 completed cases of this disease were recorded, of which 14, or 13·6 per cent. were fatal. Of typhus, 203 completed cases were reported in the Metropolitan Asylum Hospitals in 1878, and the rate of mortality was equal to 23·2 per cent.; in 1876 and 1877, the typhus cases in these hospitals did not exceed 145 and 141 respectively, and the mortality was equal to 19·3 and 25·5 per cent. The recorded cases of scarlet fever in these hospitals in 1878 were 596, against 824 and 419 in the two preceding years; the mortality in 1878 averaged 15·1 per cent. in the two Fever Hospitals, and was equal to 12·4 at Homerton, and 18·7 at Stockwell. The rate of mortality both from enteric fever and scarlet fever at the Stockwell Hospital, compared with that which prevailed at Homerton, showed a marked excess. Among 398 scarlet fever cases recorded last year at the London Fever Hospital, the mortality was only 10·6 per cent. During the year 1878, the average number of small-pox, scarlet fever, enteric fever, and typhus patients under isolation and treatment in the Metropolitan Asylum Hospitals was 602, of whom 405 suffered from small-pox, 101 from scarlet fever, 80 from enteric fever, and 16 from typhus. It is satisfactory to note that the appreciation and use of these metropolitan infectious diseases hospitals is becoming more general. In 1876 the proportion of the total deaths from enteric fever in London occurring in these hospitals was 7·2 per cent., while it rose to 9·0 and 9·4 in 1877 and 1878; of the scarlet fever deaths in London only 3·7 and 3·5 per cent. occurred in these hospitals in 1876 and 1877, whereas the proportion rose to 5·0 per cent. in 1878.

Greater London.

In Greater London 3278 births and 2201 deaths were registered, equal to annual rates of 37·7 and 25·3 per 1000 of the population. In the Outer Ring, scarlet fever caused 3 deaths in Croydon, 2 in Bexley, 2 in Brentford, and 2 in Acton.

Note.—For rates of mortality in Foreign Cities, see Table 9.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·73 in; the highest reading was 30·08 in. on Monday morning, and the lowest 29·41 in. on Saturday morning. The mean temperature of the *air* was 28°·2, and 9°·5 below the average in the corresponding week of the 70 years ending 1878. The mean was considerably below the average on each day of the week; the coldest day being Saturday, when the mean was 24°·2, and in defect by 13°·7. The lowest night temperature was 21°·4 on Friday, and the highest day temperature in the shade 35°·3 on Sunday; the extreme range in the week was, therefore, 13°·9. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 58°·3 on Wednesday. The difference between the mean *dew-point* and *air* temperature averaged 6·0. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police ship, was 35°·1. The mean degree of *humidity* of the air was 78, complete saturation being represented by 100; the air was therefore dry. The general direction of the *wind* was easterly, and the horizontal movement of the air averaged 10·0 miles per hour, which was 3·3 below the average in the corresponding week of 16 years. *Rain* or snow was measured on two days of the week, to the aggregate amount of 0·03 of an inch. The duration of registered bright sunshine in the week was 8·8 hours, the sun being above the horizon during 56·2 hours; the recorded duration of sunshine was, therefore, equal to 16 per cent. of its possible duration. The amount of ozone in the air was less than that in the previous week.

BLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* in 23 TOWNS of the UNITED KINGDOM, during the Week ending Saturday, 11th January, 1879.

CITIES AND BOROUGHS. (*icipal Boundaries, cept for* LONDON *and* DUBLIN.)	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1878.†	Persons to an Acre. (1878.)	Registered during the Week ending 11th January, 1879. BIRTHS.	DEATHS.	TEMPERATURE OF THE AIR. (FAHRENHEIT.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	TEMPERATURE OF THE AIR. (CENTIGRADE.) Weekly Mean of the Daily Mean Values.	RAIN FALL. In Inches.	In Centimetres.
3 TOWNS in the UITED KINGDOM	220,307	8,502,896	38·6	6177	4512	44·0	11·7	29·0	1·67	0·18	0·46
DON	75,362	3,620,868	48·0	2643	1873	35·3	21·4	28·2	−2·12	0·03	0·08
GHTON	2,354	105,608	44·9	55	29	38·6	21·0	29·7	−1·28	0·00	0·00
TSMOUTH	4,486	131,821	29·4	76	40	–	–	–	–	–	–
WICH	7,472	85,222	11·4	62	45	35·0	19·0	29·1	−1·61	0·00	0·00
MOUTH	1,395	74,293	53·3	46	45	44·0	25·0	34·7	+1·50	1·36	3·45
STOL	4,452	209,947	47·2	137	120	35·7	17·4	26·5	−3·06	0·37	0·94
VERHAMPTON	3,396	75,100	22·1	55	38	37·4	14·3	26·2	−3·23	0·05	0·13
MINGHAM	8,400	388,884	46·3	312	229	–	–	–	–	–	–
CESTER	3,200	125,622	39·3	93	55	34·2	17·0	26·6	−3·00	0·02	0·05
TINGHAM	9,960	169,396	17·0	143	83	38·0	12·1	26·3	−3·17	0·01	0·03
ERPOOL	5,210	538,338	103·3	430	334	38·0	11·7	27·5	−2·50	0·01	0·03
ICHESTER	4,293	361,819	84·3	279	244	–	–	–	–	–	–
FORD	5,170	177,849	34·4	154	123	–	–	–	–	–	–
HAM	4,666	111,318	23·9	69	40	–	–	–	–	–	–
DFORD	7,220	191,046	26·5	126	81	36·8	22·4	29·4	−1·45	0·00	0·00
DS	21,572	311,860	14·5	248	135	39·0	24·0	30·9	−0·62	0·00	0·00
FFIELD	19,651	297,138	15·1	208	139	38·2	21·0	28·7	−1·84	0·00	0·00
LL	3,635	146,347	40·3	95	63	–	–	–	–	–	–
DERLAND	2,768	114,575	41·4	105	47	–	–	–	–	–	–
CASTLE-ON-TYNE	5,371	146,948	27·4	101	62	–	–	–	–	–	–
NBURGH	4,191	226,075	53·9	149	101	36·3	24·0	30·5	−0·84	–	–
SGOW	6,033	578,156	95·8	417	312	38·0	23·5	29·7	−1·28	0·03	0·08
LIN	10,050	314,666	31·3	174	271	39·4	14·2	30·6	−0·78	0·64	1·63

For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.
The figures for the English and Scottish towns are the numbers enumerated in April 1871, raised to the middle of 1876 by the tion of eight and a quarter years' increase, calculated on the rate which prevailed between 1861 and 1871. Salford, however, s an exception to this rule, as the estimate is based upon the rate of increase of inhabited houses within the borough during ix years ending 1st July 1877. The population of Dublin is taken as stationary at the number enumerated in April 1871.

BLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, having an estimated population of 7,269,976 persons, and in DUBLIN, during the Week ending Saturday, 11th January, 1879.

OROUGHS, &c. (*icipal Boundaries, cept for* LONDON *and* DUBLIN.)	ANNUAL RATE of MORTALITY per 1000 living. From All Causes.	From Seven Zymotic Diseases.	DEATHS from ALL CAUSES.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
n 20 TOWNS	27·1	3·0	3828	750	979	12	49	146	18	125	52	25	115	246	554
DON	27·0	3·0	1873	343	543	12	31	56	8	66	26	9	53	128	328
GHTON	14·3	1·0	29	5	7	–	–	–	–	2	–	–	2	3	3
TSMOUTH	15·8	0·8	40	9	10	–	–	1	–	–	1	–	1	4	5
WICH	27·6	1·8	45	20	17	–	–	1	–	2	–	–	–	2	4
MOUTH	31·6	2·8	45	8	10	–	–	–	–	1	2	1	–	1	1
STOL	29·8	1·0	120	28	40	–	–	–	–	3	1	–	3	5	13
VERHAMPTON	26·4	0·0	38	7	17	–	–	–	–	–	–	–	–	–	9
MINGHAM	30·7	4·8	229	46	46	–	1	24	1	6	2	2	19	28	25
CESTER	22·8	1·2	55	8	19	–	2	–	–	–	1	–	2	9	8
TINGHAM	26·5	0·9	86	13	30	–	–	2	–	1	–	–	2	3	9
ERPOOL	32·4	3·7	334	46	66	–	2	13	2	7	10	4	9	13	59
ICHESTER	35·2	2·3	244	40	51	–	4	2	1	8	–	1	3	21	38
FORD	36·1	7·6	123	27	20	–	9	10	1	4	2	–	2	5	15
HAM	18·8	5·2	40	10	5	–	–	5	–	1	3	2	2	2	4
DFORD	22·1	1·6	81	15	20	–	–	3	–	2	1	–	3	5	2
DS	22·6	4·5	135	39	16	–	–	13	3	10	–	1	2	5	6
FFIELD	24·4	3·7	139	40	17	–	–	10	–	8	2	1	2	2	11
LL	22·5	1·4	63	15	16	–	–	–	–	1	–	3	–	–	5
DERLAND	21·4	1·8	47	11	17	–	–	2	–	1	–	1	5	5	7
CASTLE-ON-TYNE	22·0	3·2	62	20	12	–	–	4	2	2	1	–	5	5	2
LIN	44·9	8·6	271	39	77	18	6	11	–	2	11	4	10	4	100

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the SECOND Week of Ten previous Years.

	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878	Weekly Average in 10 Years.	1879
TOTAL **Births**	2270	2351	2357	2305	2587	2458	2481	2431	2516	2681	2443·7	2643
Males . .	1179	1173	1204	1166	1310	1261	1220	1238	1319	1342	1241·2	1303
Females .	1091	1178	1153	1139	1277	1197	1261	1193	1197	1339	1202·5	1340
TOTAL **Deaths**	1490	1664	1896	1632	1202	1553	1911	1590	1358	1760	1605·6	1873
Males . .	741	815	937	794	618	777	926	814	677	863	796·2	972
Females .	749	849	959	838	584	776	985	776	681	897	809·4	901

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1868–77 after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Oct. 19.	Oct. 26.	Nov. 2.	Nov. 9.	Nov. 16.	Nov. 23.	Nov. 30.	Dec. 7.	Dec. 14.	Dec. 21.	Dec. 28.	Jan. 4.	Jan. 11.
TOTAL **Deaths** - - -	1369	1446	1386	1590	1665	1547	1624	2016	1698	2133	1900	1900	1873
0—20 - -	695	720	679	734	771	703	764	878	729	861	705	765	739
20—40 - -	194	196	187	206	216	181	176	364	201	296	235	219	235
40—60 - -	223	251	252	285	282	277	303	376	294	410	380	346	356
60—80 - -	206	234	225	304	326	327	309	331	383	465	474	463	474
at 80 years & upwds.	51	45	43	61	70	59	72	67	91	101	106	107	69
Deaths of children: Under 1 year -	378	355	376	367	369	345	366	373	346	407	321	373	343
Deaths of children: 1—5 - - -	228	263	218	282	282	247	267	289	279	316	280	278	293
Deaths of children: 5—20 - -	89	102	85	85	120	111	131	216	104	138	104	114	103
Deaths from 7 principal Zymotic Diseases	171	173	154	193	206	160	218	183	202	217	213	203	208
" " Smallpox - -	5	4	3	9	16	7	8	4	17	14	13	13	12
" " Measles - -	10	18	15	18	22	18	28	28	34	43	34	34	31
" " Scarlet Fever -	45	46	49	60	64	54	70	62	46	55	48	29	56
" " Diphtheria -	12	12	10	11	13	11	7	9	14	18	22	16	8
" " Whooping-cough	33	33	22	33	43	31	39	42	47	50	62	65	66
" " Typhus fever -	2	–	1	3	6	3	8	2	2	2	1	–	3
" " Enteric (or Typhoid) fever -	24	30	27	31	29	18	38	22	26	20	19	30	19
" " Simple Contd fever	4	–	6	2	2	3	6	5	5	1	4	7	4
" " Diarrhœa - -	36	30	21	26	11	15	14	9	11	14	10	9	9
" " Simple Cholera -	–	–	–	–	1	1	–	–	–	–	–	1	–
" " Dis. of Respiratory Organs -	326	347	353	434	431	428	441	460	501	650	634	555	629
" " Phthisis - -	168	169	172	162	188	165	158	157	161	194	188	179	183
" " Heart Diseases -	68	78	85	98	127	93	120	112	109	148	110	146	137
Violent Deaths - - -	50	63	41	50	47	46	58	436	46	186	58	94	53
Inquest Cases - - -	82	106	80	109	91	99	115	496	93	251	101	188	128
Deaths in Public Institutions	262	268	271	307	314	284	320	325	329	372	394	331	328
TEMPERATURE OF THE AIR:	°	°	°	°	°	°	°	°	°	°	°	°	°
Mean - - - -	51·9	50·3	41·0	38·8	39·8	40·6	39·0	36·3	28·4	31·2	32·7	41·4	28·2
Mean of Highest readings -	58·0	58·2	47·1	44·4	43·3	44·7	43·6	38·8	31·9	34·8	37·6	46·2	31·7
Mean of Lowest readings -	45·5	44·3	35·4	32·9	35·6	36·6	34·6	32·6	25·3	26·4	24·9	35·9	24·3
Mean Temperature of the Water of the Thames -	56·2	54·7	49·1	44·1	41·7	41·3	41·9	39·1	36·7	34·2	33·4	39·3	35·1
Humidity of the Air - -	85	85	89	82	90	85	92	86	92	92	94	85	78
Rain-fall in inches - -	0·00	0·98	0·14	0·10	1·74	0·12	1·48	0·23	0·00	0·09	0·50	2·03	0·03
Registered Sunshine (in hours)	18·0	15·6	11·2	15·5	4·8	11·8	4·1	3·4	3·6	1·0	3·6	4·7	8·8

METEOROLOGICAL OBSERVATIONS. (*See* TABLE **1.**)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; W. F. Denning, Esq., F.R.A.S., F.M.S., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the SECOND Week of the Year 1879.

CAUSES OF DEATH.	Average in the Second Weeks of the 10 years 1869-78.*	In the Week ending Saturday, January 11, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Mean Temperature -	39°·8	Mean Tem. 28°·2							
ALL CAUSES - -	1605·6	1873	343	293	103	235	356	474	69
SPECIFIED CAUSES	1600·3	1870	340	293	103	235	356	474	69
I. ZYMOTIC.									
ORDER 1.									
Small-pox - - -	39·1	12	3	-	2	4	2	1	-
Measles - - -	41·0	31	3	27	1	-	-	-	-
Scarlet Fever - -	48·7	56	4	36	15	1	-	-	-
Diphtheria - - -	7·5	8	-	5	3	-	-	-	-
Quinsy - - -	·9	1	-	1	-	-	-	-	-
Croup - - -	15·1	14	2	10	2	-	-	-	-
Whooping-cough -	57·8	66	24	40	2	-	-	-	-
Typhus - - -	8·1	3	-	-	-	2	-	1	-
Enteric or Typhoid Fev.	18·2	19	-	3	8	5	2	1	-
Simple continued Fev.	8·8	4	-	2	1	-	1	-	-
Erysipelas - -	8·5	5	1	-	-	1	1	2	-
Puerperal Fev. (Metria)	5·6	2	-	-	-	2	-	-	-
Carbuncle - -	·3	-	-	-	-	-	-	-	-
Influenza - - -	·1	-	-	-	-	-	-	-	-
Dysentery - - -	·9	1	-	-	-	-	1	-	-
Diarrhœa - - -	13·0	9	2	1	-	-	-	5	1
Simple Cholera - -	·3	-	-	-	-	-	-	-	-
Ague - - - -	·4	-	-	-	-	-	-	-	-
Remittent Fever -	·1	1	-	-	1	-	-	-	-
Rheumatism - -	9·7	9	-	-	3	1	2	3	-
Other *Zymotic* Diseases	·6	-	-	-	-	-	-	-	-
ORDER 2.									
Syphilis - - -	8·0	6	6	-	-	-	-	-	-
Stricture of Urethra -	1·7	1	-	-	-	1	-	-	-
Hydrophobia - -	—	-	-	-	-	-	-	-	-
Glanders - - -	—	-	-	-	-	-	-	-	-
ORDER 3.									
Privation - - -	·9	-	-	-	-	-	-	-	-
Want of Breast-milk	7·4	9	9	-	-	-	-	-	-
Purpura and Scurvy -	2·6	1	-	1	-	-	-	-	-
Alco- { *a* Del. Tremens	2·3	1	-	-	-	-	1	-	-
holism { *b* Intemperance	1·5	2	-	-	-	1	1	-	-
ORDER 4.									
Thrush - - -	3·1	2	2	-	-	-	-	-	-
Worms, &c. - -	·4	-	-	-	-	-	-	-	-
II. CONSTITUTIONAL.									
ORDER 1.									
Gout - - - -	2·7	-	-	-	-	-	-	-	-
Dropsy - - -	9·4	8	1	1	1	-	1	4	-
Cancer - - -	33·8	42	-	-	-	5	15	22	-
Cancrum Oris (Noma)	·3	-	-	-	-	-	-	-	-
Mortification - -	2·9	6	-	-	-	-	-	5	1
ORDER 2.									
Scrofula - - -	8·6	13	5	4	1	3	-	-	-
Tabes Mesenterica -	17·4	26	19	6	1	-	-	-	-
Phthisis - - -	162·3	183	-	-	15	96	60	12	-
Hydrocephalus - -	27·4	30	7	20	3	-	-	-	-
III. LOCAL.									
ORDER 1.									
Cephalitis - - -	19·3	21	5	11	2	1	2	-	-
Apoplexy - - -	48·5	54	3	3	1	7	13	22	5
Paralysis - - -	31·6	32	-	-	-	2	10	15	5
Insanity - - -	2·8	2	-	-	-	-	-	2	-
Chorea - - -	·4	1	-	-	1	-	-	-	-
Epilepsy - - -	8·0	8	-	-	1	-	2	4	1
Convulsions - -	58·4	44	34	10	-	-	-	-	-
Brain Disease, &c. -	21·5	26	2	4	5	2	8	4	1
ORDER 2.									
Pericarditis - -	2·9	1	-	-	-	1	-	-	-
Aneurism - - -	2·7	4	-	-	-	1	3	-	-
Heart Disease, &c. -	84·2	132	-	3	7	21	88	62	1
ORDER 3.									
Laryngitis - - -	12·1	9	1	4	1	1	2	-	-
Bronchitis - - -	261·6	444	64	44	6	11	102	189	28
Pleurisy - - -	5·6	4	-	1	-	1	-	1	1
Pneumonia - - -	94·0	117	25	33	7	19	21	12	-
Asthma - - -	16·3	24	-	-	-	1	10	13	-
Lung Disease, &c. -	21·6	31	7	3	1	7	4	9	-

CAUSES OF DEATH.	Average in the Second Weeks of the 10 years 1869-78.*	In the Week ending Saturday, January 11, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Mean Temperature -	39°·8	Mean Tem. 28°·2							
ORDER 4.									
1. Gastritis - - -	2·2	4	1	-	-	-	1	2	-
2. Enteritis - - -	5·9	8	1	3	1	-	1	2	-
3. Peritonitis - - -	5·9	5	-	2	1	1	1	-	-
4. Ascites - - -	2·3	-	-	-	-	-	-	-	-
5. Ulceration of Intestines	3·1	4	-	-	-	2	1	1	-
6. Hernia - - -	3·4	3	-	-	-	-	1	2	-
7. Ileus - - - -	3·9	6	1	-	1	1	1	2	-
8. Intussusception -	1·1	2	-	-	1	-	-	1	-
9. Stricture of Intestines	·6	2	-	-	-	1	-	1	-
10. Fistula - - -	·3	1	-	-	-	1	-	-	-
11. *Stomach Disease, &c.* -	7·4	9	1	-	-	1	5	2	-
12. *Pancreas Disease, &c.*	·1	-	-	-	-	-	-	-	-
13. Hepatitis - - -	2·8	6	-	-	-	2	3	1	-
14. Jaundice - - -	4·3	1	-	-	-	-	1	-	-
15. *Liver Disease, &c.* -	19·2	18	1	1	-	4	6	6	-
16. *Spleen Disease, &c.* -	·3	-	-	-	-	-	-	-	-
ORDER 5.									
1. Nephritis - - -	3·2	3	-	-	1	-	1	1	-
2. Ischuria - - -	·3	-	-	-	-	-	-	-	-
3. Bright's Dis. (Nephria)	11·9	15	-	1	2	1	7	4	-
4. Diabetes - - -	2·2	2	-	-	1	-	1	-	-
5. Calculus (Stone) -	1·1	2	-	-	-	-	1	1	-
6. Cystitis - - -	1·4	2	-	-	-	1	-	1	-
7. *Kidney Disease, &c.* -	6·9	14	-	-	-	3	3	7	1
ORDER 6.									
1. Ovarian Dropsy -	·6	-	-	-	-	-	-	-	-
2. *Uterus Disease, &c.* -	3·6	7	1	-	-	1	3	2	-
ORDER 7.									
1. Synovitis (Arthritis)	·5	1	-	-	-	-	1	-	-
2. *Joint Disease, &c.* -	5·8	6	-	-	1	2	2	1	-
ORDER 8.									
1. Phlegmon - - -	3·9	5	-	1	-	2	2	-	-
2. Ulcer - - - -	2·0	2	1	-	-	-	-	1	-
3. *Skin Disease, &c.* -	1·5	4	2	1	-	-	1	-	-
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth -	19·2	29	29	-	-	-	-	-	-
2. Cyanosis - - -	2·5	2	2	-	-	-	-	-	-
3. Spina Bifida - -	1·4	1	1	-	-	-	-	-	-
4. Other Malformations	1·6	3	3	-	-	-	-	-	-
5. Teething - - -	15·1	5	3	2	-	-	-	-	-
ORDER 2.									
1. Paramenia - - -	·1	-	-	-	-	-	-	-	-
2. Childbirth (*see* Puerperal Fever) - -	5·4	2	-	-	-	2	-	-	-
ORDER 3.									
1. Old Age - - -	60·9	56	-	-	-	-	-	32	24
ORDER 4.									
1. Atrophy and Debility	64·1	62	50	3	-	-	-	9	-
V. VIOLENT DEATHS.†									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	19·9	15	-	-	-	4	7	4	-
2. Wounds { Gunshot	·7	-	-	-	-	-	-	-	-
2. Wounds { Cut, Stab		-	-	-	-	-	-	-	-
3. Burns and Scalds -	6·4	9	-	4	1	1	2	1	-
4. Poison - - -	·4	1	-	-	-	-	1	-	-
5. Drowning - - -	3·6	5	-	2	-	3	-	-	-
6. Suffocation - -	10·7	13	11	-	1	-	-	1	-
7. Otherwise - - -	3·5	3	1	-	-	1	1	-	-
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	1·9	3	2	-	1	-	-	-	-
ORDER 4. (SUICIDE.)									
1 Wounds { Gunshot -	·4	-	-	-	-	-	-	-	-
1 Wounds { Cut, Stab -	1·3	1	-	-	-	1	-	-	-
2. Poison - - -	1·3	-	-	-	-	-	-	-	-
3. Drowning - - -	1·6	-	-	-	-	-	-	-	-
4. Hanging - - -	1·4	2	-	-	-	2	-	-	-
5. Otherwise - - -	·3	1	-	-	-	1	-	-	-
ORDER 5. (EXECUTION.)									
1. Hanging - - -	—	-	-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained) - -	·5	-	-	-	-	-	-	-	-
Causes not specified or ill-defined - - -	4·8	3	3	-	-	-	-	-	-

* These averages should be raised by seven per cent. for increase of population in order to be comparable with the weekly numbers registered during 1878.

† The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

Table 6. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, Scarlet during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,254,260	2643	1873	343	543	12	31	56	8	66	3	19	4	9	53	128	328
West Districts	561,359	388	313	49	87	–	6	8	1	12	–	3	1	4	10	28	49
North Districts	751,729	600	437	76	135	1	4	15	3	17	–	5	–	2	10	32	72
Central Districts	334,369	195	189	36	48	–	–	4	1	4	–	4	–	–	11	23	50
East Districts	639,111	552	337	53	105	–	5	4	1	18	1	3	1	2	6	20	87
South Districts	967,692	908	597	129	168	11	16	25	2	15	2	4	2	1	16	25	70
West Districts.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	38	31	4	10	–	–	–	–	1	–	–	–	–	1	1	4
St. John Paddington *H* – G.J.	38085	19	18	–	6	–	–	–	1	1	–	1	–	–	3	5	6
Kensington Town *W* – W.M.	91645	69	68	17	17	–	–	2	–	4	–	–	1	2	1	2	10
Brompton *H* – W.M. & C.	28654	26	16	2	4	–	–	–	–	–	–	–	–	1	–	–	3
St. Peter Hammersmith – W.M.	6662	7	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Paul Hammersmith *H* W.M. & G.J.	36029	43	23	5	8	–	–	3	–	2	–	1	–	–	–	–	1
Fulham *WwH* – W.M. & C.	23350	28	17	–	3	–	4	1	–	–	–	–	–	–	–	1	1
Chelsea South *HHH* – C.	26420	30	22	3	7	–	–	–	–	1	–	–	–	–	1	2	–
Chelsea North-west *WHHHH* – C.	22926	11	10	–	3	–	–	–	–	–	–	–	–	–	–	–	4
Chelsea North-east – C.	21392	12	6	1	–	–	2	–	–	–	–	–	–	–	–	–	–
Hanover Square *H* – G.J.	18698	7	4	1	2	–	–	–	–	–	–	–	–	–	–	–	–
May Fair *WW* – G.J.	13358	6	8	1	4	–	–	–	–	–	–	–	–	–	–	–	4
Belgrave *HH* – C.	57972	29	37	6	11	–	–	–	–	2	–	1	–	–	3	4	13
St. John Westminster *HH* – C.	38478	28	21	2	6	–	–	–	–	1	–	–	–	–	–	7	1
St. Margaret Westminster *WH* – C.	27781	11	8	3	2	–	–	–	–	–	–	–	–	–	–	2	–
Golden Square *WH* – G.J.	12860	2	7	–	1	–	–	–	–	–	–	–	–	1	–	2	1
Berwick-street *H* N.R. & G.J.	20759	10	6	1	2	–	–	1	–	–	–	–	–	–	1	2	–
St. Anne Soho *HHHHH* – N.R.	17562	12	10	3	1	–	–	1	–	–	–	–	–	–	–	–	1
North Districts.																	
All Souls Marylebone *HHHH* – W.M.	28579	17	27	6	5	–	–	2	–	1	–	–	–	–	3	4	6
Cavendish Square *HH* – W.M.	15425	4	3	–	2	–	–	–	–	–	–	–	–	–	–	–	–
Rectory Marylebone *WH* G.J. & W.M.	26384	15	29	3	14	–	–	–	–	1	–	–	–	–	–	–	19
St. Mary Mryleb. *HHH* G.J. & W.M.	21786	17	8	2	2	–	–	–	–	1	–	–	–	–	–	–	–
Christchurch Marylebone *H* – W.M.	33944	26	11	–	4	–	–	–	–	–	–	–	–	–	–	–	–
St. John Marylebone *H* – W.M.	33136	19	17	2	6	–	–	–	–	1	–	1	–	–	–	–	–
Hampstead *WwHH* – N.R. & W.M.	32281	20	22	3	6	–	1	–	–	–	–	–	–	–	–	2	2
Regent's Park Pancras – W.M.	38200	21	16	7	4	–	–	–	–	–	–	1	–	–	1	3	–
Tottenham-court *wHHH* N.R.&W.M.	29370	21	21	4	5	–	–	–	–	–	–	–	–	–	–	–	9
Gray's Inn Lane *HHH* – N.R.	29221	21	21	6	4	–	–	–	–	2	–	–	–	–	1	3	2
Somers Town – N.R.	38533	32	20	5	7	–	–	1	–	–	–	–	–	–	–	–	–
Camden Town *WH* – N.R.	17943	9	15	2	8	–	–	–	1	–	–	1	–	–	–	3	8
Kentish Town *w* – N.R.	68198	69	30	6	8	1	1	1	2	1	–	1	–	–	–	2	3
Islington West *HHH* – N.R.	97820	70	45	7	11	–	–	1	–	4	–	–	–	–	–	2	–
Islington East *WWwwH* – N.R.	115958	108	73	13	26	–	–	3	–	–	–	1	–	1	3	6	9
Stoke Newington *H* – N.R.	9841	27	7	–	2	–	1	–	–	1	–	–	–	–	–	–	–
Stamford Hill – E.L.	6598	7	3	1	–	–	–	–	–	–	–	–	–	–	–	–	–
West Hackney – N.R.	28069	24	7	–	1	–	–	1	–	–	–	–	–	–	–	1	–
Hackney *WwwHL* – E.L.&N.R.	50104	50	42	4	17	–	–	5	–	1	–	–	–	1	2	5	14
South Hackney – E.L.	30339	23	20	5	3	–	1	1	–	4	–	–	–	–	–	1	–
Central Districts.																	
St. George Bloomsbury – N.R.	17853	9	8	2	2	–	–	–	–	–	–	–	–	–	–	–	–
St. Giles South *WH* – N.R.	19109	17	13	1	5	–	–	1	–	–	–	–	–	–	–	–	4
St. Giles North – N.R.	16594	6	5	2	–	–	–	–	–	–	–	–	–	–	–	1	–
St. Martins-in-the-Fields* – N.R. & C.	21238	12	9	–	3	–	–	–	–	1	–	1	–	–	–	1	2
St. Mary-le-Strand – N.R.	9378	3	1	–	–	–	–	–	–	–	–	–	–	–	1	1	–
St. Clement Danes *H* – N.R.	10723	6	12	3	1	–	–	–	–	–	–	–	–	–	–	2	4
St. George-the-Martyr *HHHHH* N.R.	20521	11	11	3	2	–	–	–	–	–	–	–	–	–	1	3	4
St. Andrew Eastern *W* – N.R.	13529	4	11	1	5	–	–	–	–	–	–	–	–	–	–	–	7
Saffron Hill *H* – N.R.	9066	3	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. James Clerkenwell *W* – N.R.	18917	9	17	6	5	–	–	–	–	1	–	–	–	–	–	1	3
Amwell Clerkenwell – N.R.	16884	22	10	3	2	–	–	–	–	–	–	–	–	–	2	4	–
Pentonville – N.R.	13337	10	9	3	3	–	–	–	–	–	–	–	–	–	–	1	–
Goswell-street – N.R.	16242	12	8	1	2	–	–	–	–	–	–	1	–	–	–	–	–
Old-street *H* – N.R.	12161	12	5	1	2	–	–	–	–	1	–	–	–	–	–	–	–
City-road *HHL* – N.R.	18301	10	8	1	2	–	–	2	–	–	–	1	–	–	–	–	–
Whitecross-street – N.R.	13792	11	5	1	2	–	–	–	–	–	–	–	–	–	–	1	–
Finsbury – N.R.	10741	6	7	3	1	–	–	–	–	–	–	–	–	–	–	–	–
St. Botolph *H* – N.R.&E.L.	14540	8	4	1	1	–	–	–	–	1	–	–	–	–	–	–	1
Cripplegate – N.R.	13638	10	6	1	2	–	–	–	–	–	–	1	–	–	–	1	–
St. Sepulchre *H* – N.R.	7562	3	24	2	3	–	–	–	–	–	–	–	–	–	6	6	20
St. Bride *W* – N.R.	11185	4	5	–	2	–	–	1	1	–	–	–	–	–	–	–	–
Castle Baynard – N.R.	4426	2	3	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Christchurch – N.R.	6270	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Queenhithe – N.R.	4753	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Allhallows Barking – N.R.	5764	2	3	–	2	–	–	–	–	–	–	–	–	–	1	1	–
Broad Street *H* – N.R.	7845	2	4	–	1	–	–	–	–	–	–	–	–	–	–	–	–

* On 1st August the sub-districts of Long Acre and Charing Cross were united for registration purposes under the name of St. Martins-in-the-Fields sub-district.

Note.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

EVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT aturday, 11th January 1879.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Iolywell Shoreditch - N R. & E.L.	12430	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
t. Leonard Shoreditch *HL*† - N.R.	16545	8	5	3	2	-	-	-	-	-	-	-	-	-	-	-	-
Ioxton New Town *w* - - N.R.	27835	23	15	-	8	-	-	-	-	-	-	-	1	-	-	-	6
Ioxton Old Town - - N.R.	26933	17	6	3	2	-	-	-	-	-	-	-	-	-	-	-	-
Iaggerston *WH* - - N.R. & E.L.	43421	36	26	4	8	-	-	1	-	1	-	-	-	-	-	-	10
Iackney-road *H* - - - - E.L.	29822	17	13	3	2	-	1	-	-	1	-	1	-	-	-	-	-
Green, Bethnal Green *WHL*† - E.L.	42433	34	28	4	12	-	1	-	-	1	-	1	-	-	-	-	13
Church, Bethnal Green - - E.L.	26577	28	16	5	4	-	1	1	-	1	-	-	-	1	1	2	-
Town, Bethnal Green - - - E.L.	21272	17	6	1	2	-	-	-	-	-	-	-	-	-	1	1	-
pitalfields *H* - - E.L. & N.R.	22499	15	13	4	3	-	-	-	-	-	-	-	-	-	-	1	1
Ile End New Town *W* - - E.L.	15550	18	10	-	-	-	-	-	-	-	-	1	-	-	-	-	6
Vhitechapel North - E.L. & N.R.	11597	8	4	-	1	-	-	1	-	1	-	-	-	-	-	-	-
Vhitechapel Church *H* - - E.L.	7322	4	17	1	4	-	-	-	-	-	-	-	-	-	-	-	14
oodman's Fields - - - - E.L.	10381	8	5	1	2	-	-	-	-	-	-	-	-	-	-	1	-
ldgate - - - - N.R. & E.L.	9224	2	4	-	1	-	-	-	-	-	-	-	-	-	-	1	-
t. Mary St. George East - - E.L.	17900	18	14	1	5	-	1	-	-	-	-	-	-	-	-	-	-
t. Paul St. George East - - E.L.	21350	26	9	1	3	-	-	-	-	-	-	-	-	-	-	2	-
t. John St. George East *W* - E.L.	8802	6	13	1	5	-	-	-	-	-	-	-	-	-	1	1	11
hadwell *H* - - - E.L. & N.R.	11640	7	3	-	1	-	-	-	-	-	-	-	-	-	-	-	1
atcliff - - - - - - E.L.	16131	12	3	-	1	-	-	-	-	-	-	-	-	-	-	1	-
imehouse - - - - - E.L.	29919	25	10	2	-	-	-	-	-	2	-	-	-	-	1	2	-
Ile End Old Town West - - E.L.	38128	39	14	2	4	-	-	1	1	2	-	-	-	-	-	1	-
Ile End Old Town East *WwwH* - E.L.	55024	59	31	5	14	-	1	-	-	3	-	-	-	-	-	4	7
Bow * - - - - - - E.L.	26055	28	19	6	3	-	-	-	-	1	-	-	-	-	1	1	-
Bromley * *wwwH* - - - E.L.	41710	51	31	3	12	-	-	-	-	3	-	-	-	1	-	-	18
Poplar *WW* - - - - - E.L.	48611	43	21	3	6	-	-	-	-	2	1	-	-	-	1	2	-
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	9	7	2	2	-	-	-	-	-	-	-	-	-	-	1	1
t. Saviour Southwark *H* - - S.	15677	16	9	3	3	-	-	-	-	-	-	-	-	-	-	1	-
ent-road - - - S. & L.	20421	17	8	3	3	-	-	-	-	-	-	-	-	-	1	1	-
orough-road *WH* - - S. & L.	16695	17	13	2	4	-	-	2	-	1	-	-	-	-	-	-	1
ondon-road *HL* - - L. & S.	18961	13	9	2	4	-	1	-	-	-	-	-	-	-	-	-	1
rinity Newington - - S. & L.	23682	13	11	2	4	-	-	-	-	-	-	-	-	-	-	-	-
t. Peter Walworth *W* - S. & L.	48248	62	34	2	10	-	1	-	-	2	1	-	1	-	-	-	9
t. Mary Newington - - L. & S.	16792	16	12	1	4	-	-	1	-	1	-	-	-	-	-	-	-
t. Olave Southwark *H* - - S.	4373	1	7	-	-	-	-	-	-	-	-	1	-	-	-	-	6
t. John Horsleydown *W* - - S.	10500	5	4	2	1	-	-	1	-	-	-	-	-	-	-	-	-
eather Market - - S. & L.	16787	16	10	5	1	1	-	1	-	-	-	-	-	-	-	-	-
t. Mary Magdalen *W* - - S.	15709	16	19	3	9	-	-	1	-	-	-	-	-	-	-	1	5
t. James Bermondsey - - S.	47933	45	29	5	6	1	5	2	-	-	-	-	-	-	-	-	-
otherhithe *W.* - - - S. & K.	27096	37	20	4	6	-	2	1	-	1	-	-	-	-	1	1	-
Waterloo-road 1st *H* - - L. & S.	14074	7	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Waterloo-road 2nd *H* - - L. & S.	18465	9	6	1	3	-	-	-	-	-	-	-	-	-	-	-	-
ambeth Church 1st *H* - L. & S.	19492	20	16	2	4	-	1	-	1	-	-	-	-	-	4	6	9
ambeth Church 2nd *WW* - L. & S.	35833	32	34	6	13	-	-	2	-	1	-	-	-	-	-	1	7
ennington 1st - - - S. & L.	41286	33	24	3	6	-	1	3	-	-	-	-	-	-	-	-	-
ennington 2nd - - - S. & L.	31221	24	13	2	7	-	-	-	1	-	-	-	-	-	-	-	-
rixton *w* - - - - L. & S.	35435	35	31	5	11	-	-	4	-	-	-	1	-	1	-	-	6
orwood *W* - - - - L.	12536	6	5	3	-	-	-	1	-	1	-	-	-	-	-	-	-
lapham *H* - - - - - S.	27347	29	17	6	2	-	-	1	-	-	1	-	-	-	-	-	-
attersea *Ww* - - - - S.	54016	70	32	13	4	-	-	3	-	1	-	-	-	-	-	1	2
andsworth *HL* - - - S.	19783	17	10	-	4	-	-	1	-	-	-	-	-	-	-	-	2
utney - - - - - - S.	9439	8	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-
treatham - - - - - L.	14475	11	7	2	2	-	-	-	-	-	-	-	-	-	-	-	-
ulwich - - - - L. & S.	4041	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
amberwell *WL*†*L*† - S. & L.	31254	22	18	7	7	-	-	-	-	1	-	-	-	-	-	-	-
eckham *W* - - - S., L., & K.	42160	60	33	10	11	-	3	-	-	2	-	-	-	-	-	-	-
t. George Camberwell - - L. & S.	33851	44	20	2	7	-	2	-	-	-	-	-	1	-	-	1	-
t. Paul Deptford *w* - - - K.	53714	59	37	9	5	9	-	1	-	-	-	2	-	-	3	3	8
t. Nicholas Deptford - - - K.	6474	8	5	-	-	-	-	-	-	-	-	-	-	-	1	1	-
reenwich West - - - - K.	21034	19	14	4	4	-	-	-	-	3	-	-	-	-	-	-	-
reenwich East *WH* - - - K.	19378	14	16	2	6	-	-	-	-	1	-	-	-	-	-	-	6
ltham *H* - - - - - K.	4539	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ee - - - - - - K.	16440	11	5	-	1	-	-	-	-	-	-	-	-	-	-	-	-
ewisham Village *WH* - - K.	11513	10	12	6	3	-	-	-	-	-	-	-	-	-	-	-	2
ydenham *H* - - - - L.	19065	15	5	3	-	-	-	-	-	-	-	-	-	-	-	-	-
harlton *H* - - - - - K.	9564	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2
oolwich Dockyard - - - K.	17226	14	5	2	1	-	-	-	-	-	-	-	-	-	2	2	-
oolwich Arsenal *WHH* - - K.	18331	12	8	1	2	-	-	-	-	-	-	-	-	-	1	2	-
lumstead, West - - - - K.	13027	6	10	3	3	-	-	-	-	-	-	-	-	-	1	1	-
lumstead, East *W* - - - K.	15232	18	9	1	2	-	-	-	-	-	-	-	-	-	2	2	3

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the ove Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " ——— "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bow sub-district.
Stepney " " Bow sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

* On 1st January 1879, the two parishes of Bow and Bromley, which had up to that date constituted the Bow registration sub-district, became o registration sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7.—LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during th Week ending Saturday, 11th January 1879.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	635	328	53	115	-	7	10	4	5	1	2	12	22	57
29 : 1	Carshalton *wL* - - -	12228	13523	13	11	1	6	-	-	-	-	-	-	-	2	2	7
2	Epsom (*part of*) * *WH* -	9971	9145	6	3	-	2	-	-	-	-	-	-	-	-	-	-
36 : 1	Godstone (*part of*) * - -	2754	900	1	-	-	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Croydon *WWH* - - -	20851	71319	49	28	6	8	-	-	3	1	1	-	-	-	1	3
2	Mitcham *WH* - - -	11697	12534	8	3	1	-	-	-	-	-	-	-	-	-	1	-
38 : 1	Wimbledon *HH* - - -	3220	9087	6	8	-	5	-	-	-	-	-	-	-	-	-	1
2	Kingston *WH* - - -	8549	27489	20	7	-	3	-	-	-	-	1	-	-	-	-	-
3	Esher (*part of*) * - -	6601	7353	1	2	1	1	-	-	-	-	-	-	-	-	-	-
4	Hampton - - - -	4573	10185	6	7	-	3	-	-	-	-	-	-	-	1	1	-
39 : 1	Richmond *WH* - - -	2271	16829	14	6	2	2	-	-	-	-	-	-	-	-	-	-
2	Mortlake - - - -	2961	9316	7	7	3	2	-	-	-	-	-	-	-	1	1	-
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	23	7	2	4	-	-	-	-	-	-	-	-	-	-
2	Chislehurst (*part of*) * *W* -	13665	10028	8	3	-	1	-	-	-	-	-	-	-	1	1	1
41 : 1	Bexley *H* - - - -	13439	19566	18	11	-	3	-	-	2	-	-	-	-	-	-	-
123 : 1	Sunbury *W* - - -	11055	9860	3	4	2	1	-	-	-	-	1	1	-	-	-	-
2	Staines *W* - - - -	13277	10339	8	1	-	-	-	-	-	-	-	-	-	-	-	-
124 : 1	Hillingdon *WH* - - -	6029	9712	11	4	1	1	-	-	-	-	-	-	-	1	2	2
2	Uxbridge - - - -	6178	5329	5	7	2	2	-	-	-	-	-	-	-	-	1	-
3	Hayes *WL* - - - -	14587	10497	2	6	-	2	-	-	-	-	-	-	-	-	-	6
125 : 1	Isleworth *W* - - -	7008	19930	18	22	5	4	-	2	-	-	1	-	1	-	-	1
2	Twickenham - - -	2477	10533	6	2	-	2	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - - -	4370	20279	20	14	2	5	-	-	2	-	-	-	1	1	1	-
4	Chiswick - - - -	1311	8508	11	2	-	1	-	-	-	-	-	-	-	-	-	-
5	Acton *WH* - - - -	6087	12683	18	4	-	1	-	-	2	-	-	-	-	-	-	-
126 : 1	Harrow *H* - - - -	13809	10869	6	4	-	1	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - - -	6994	3450	3	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - - -	4383	15869	12	8	1	4	-	-	-	1	-	-	-	-	-	-
4	Hendon *WH* - - -	8382	6972	5	6	1	3	-	-	-	-	-	-	-	2	2	1
127 : 1	South Mimms - - -	15419	5924	5	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - - -	5423	7752	6	3	1	-	-	-	-	-	-	-	-	-	1	1
3	Finchley *L* - - - -	4688	11493	10	13	-	5	-	-	-	1	-	-	-	-	1	7
128 : 1	Hornsey *H* - - - -	3039	19357	19	8	1	2	-	-	-	-	-	-	-	-	-	-
2	Tottenham *H* - - -	4642	22869	32	10	1	3	-	-	-	-	-	-	-	-	2	1
3	Edmonton *WW* - - -	7483	13860	14	10	-	6	-	-	-	-	-	-	-	-	-	6
4	Enfield *WH* - - -	12653	16054	21	5	2	3	-	-	-	-	-	-	-	-	1	-
5	Waltham Abbey - - -	11017	5197	7	2	1	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - - -	8493	7518	3	4	-	2	-	-	-	-	-	-	-	1	1	-
134 : 1	Hatfield (*part of*) * - -	3180	559	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136 : 1	Bushey - - - -	9028	6472	5	5	2	3	-	-	-	-	-	-	-	-	-	-
185 : 1	Stratford - - - -	882	23286	32	8	3	3	-	-	1	-	-	-	-	-	-	-
2	West Ham *WWWW* - -	7345	44642	92	29	8	6	-	4	-	1	-	-	-	-	1	1
3	Leyton *WW* - - -	4274	15513	24	24	-	12	-	-	-	-	-	-	-	-	-	16
4	Walthamstow *H* - -	6619	15701	28	6	1	-	-	1	-	-	-	-	-	-	-	-
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	10	2	-	-	-	-	-	-	-	-	-	1	1	1
188 : 1	Romford (*part of*) * - -	6730	2879	3	3	1	2	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - - -	8492	5947	7	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - - -	4128	6576	4	6	2	1	-	-	-	-	1	-	-	1	1	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:- 29 : 2, the whole of Epsom sub-district, except the parish of Ashstead (pop. 906); 36 : 1, the two parishes of Warlingham and Farley in Godston sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except th two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903) 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoidon-Boi (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 11th January 1879.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1879.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
GREATER LONDON	446,494	4,534,040	25·3	2·7	2201	396	658	12	38	66	12	71	27	11	65	385
INNER LONDON -	78,080	3,620,868	27·0	3·0	1873	343	543	12	31	56	8	66	26	9	53	328
OUTER RING -	368,414	913,172	18·7	1·7	328	53	115	–	7	10	4	5	1	2	12	57

NOTE.—The area of the Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal 397·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area 368,414 acres, of which 2,189 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres, which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 12,806,644 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	December 7	–	436	52·9	Cholera 30; fevers 199.
BOMBAY - -	644,405	„ 10	–	463	29·5	Cholera 9; fevers 157.
MADRAS - -	397,552	November 29	279	277	36·2	Small-pox 7; fevers 75.
PARIS - - -	1,988,806	January 9	–	1005	26·3	Small-pox 10; typhoid fever 19.
GENEVA - -	68,792	„ 4	29	30	22·5	Small-pox 1.
BRUSSELS - -	175,782	December 28	109	124	36·8	Whooping-cough 3.
AMSTERDAM -	302,266	January 4	215	150	25·7	Typhus and typhoid fevers 5.
ROTTERDAM -	147,002	„ 4	115	82	29·0	—
THE HAGUE -	107,896	„ 4	86	62	29·8	Measles 7.
COPENHAGEN -	220,000	December 31	134	104	24·7	Diphtheria 4.
STOCKHOLM -	152,825	„ 28	–	54	18·4	Whooping-cough 2.
CHRISTIANIA -	105,000	January 4	104	21	10·0	Scarlet fever 2.
ST. PETERSBURGH	669,741	December 28	–	550	42·7	Small-pox 39; diphth. 14; typhus & typhoid fev. 34.
BERLIN - -	1,046,762	„ 21	825	521	25·9	Diphtheria 47.
HAMBURG (State)	406,104	„ 28	328	181	23·3	Scarlet fever 7.
DRESDEN - -	210,377	„ 28	164	98	24·2	Diphtheria and croup 6.
BRESLAU - -	267,000	January 4	205	169	32·6	—
MUNICH - -	222,000	„ 4	175	146	33·0	Diphtheria and croup 8.
VIENNA - -	727,271	„ 4	519	391	27·6	Small-pox 11; diphtheria 17.
BUDA-PESTH -	319,530	December 28	301	226	36·8	Small-pox 20.
ROME -	282,214	November 23	–	–	–	—
NAPLES - -	457,407	December 9	–	300	34·2	Small-pox 8.
TURIN - -	227,843	„ 28	131	149	34·1	Small-pox 4; typhus and typhoid fevers 5.
VENICE - -	140,027	„ 21	61	89	33·2	Small-pox 2; scarlet fever 3.
ALEXANDRIA -	212,034	„ 26	186	149	36·7	Whooping-cough 5.
NEW YORK -	1,087,917	„ 7	–	455	21·8	Scarlet fever 28; diphtheria 19.
BROOKLYN -	549,438	„ 7	–	170	16·1	Scarlet fever 7; diphtheria 15.
PHILADELPHIA	876,118	„ 21	–	286	17·0	Scarlet fever 9; diphtheria 11.
BALTIMORE -	365,000	„ 21	–	120	17·1	Scarlet fever 5; diphtheria 7.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 11th JANUARY, 1879.

[*Under the Superintendence of the Astronomer Royal.*]

1879. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Greatest.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 60 and 20 years.*	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M	Wind. Osler's. Pressure on square foot. Greatest.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
JANUARY.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. . 5	..	29·961	35·3	26·0	9·3	30·5	27·0	43·9	24·0	41·3	38·7	3·5	6·2	0·0	− 7·1	86	WNW. & WSW.	WSW.	0·0	0·0	0·0	197	−120	0·00	0·0
MON. . 6	Greatest Dec. N.	30·066	30·1	22·5	7·6	27·2	25·6	32·0	21·8	39·3	36·5	1·6	2·8	0·0	−10·4	94	WSW.	Calm'& SW.	0·0	0·0	0·0	35	−282	0·00	0·0
TUES. . 7	..	29·810	34·2	27·3	6·9	30·6	25·5	35·0	27·0	36·8	34·3	5·1	12·0	1·2	− 7·0	81	E.	ESE.	5·0	0·0	0·4	274	− 44	0·00	2·0
WED. . 8	Full	29·487	34·2	26·7	7·5	30·5	24·3	58·3	26·7	35·3	33·3	6·2	9·0	4·2	− 7·2	77	E.	E. & ENE.	19·0	0·1	2·7	576	+258	0·00	8·0
THURS. 9	..	29·834	34·7	24·6	10·1	29·9	22·8	51·3	22·0	33·8	32·3	7·1	10·1	2·8	− 7·8	73	ENE.	ENE.	3·1	0·0	0·2	289	− 29	0·02	1·7
FRI. . 10	..	29·462	27·4	21·4	6·0	24·7	10·2	56·0	18·9	33·5	31·8	14·5	15·7	13·1	−13·1	51	ESE.	E.	0·8	0·0	0·0	141	−178	0·00	5·3
SAT. . 11	..	29·458	26·1	21·6	4·5	24·2	20·1	34·9	18·7	32·8	31·8	4·1	6·4	2·8	−13·7	83	ESE. & NE.	NE. E. & WSW.	0·2	0·0	0·0	167	−152	0·01	0·0
MEANS .	..	29·725	31·7	24·3	7·4	28·2	22·2	44·5	22·7	36·1	34·1	6·0	8·9	3·4	− 9·5	78	E.		..	..	..	Sum 1679	Sum −547	Sum 0·03	2·4
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. JANUARY.	Electricity.	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY . 5	The electrical apparatus was not in action.	1·9	7·9	Cloudless throughout. A very fine day. Foggy in evening.
MONDAY . 6		0·0	8·0	Cloudless with hoar frost in morning; overcast and foggy during day.
TUESDAY . 7		0·0	8·0	Overcast. Foggy in morning. A little sleet.
WEDNESDAY 8		1·6	8·0	Generally cloudy till evening; cloudless at night. Strong East wind. Thin ice in the River Thames.
THURSDAY . 9		0·9	8·1	Cloudy till evening, and snow fell occasionally. Cloudless and very fine at night. Ice in the River increasing in amount.
FRIDAY . 10		4·4	8·1	Very fine and generally cloudless till 1h. P.M.; overcast afterwards. Ice in the River increasing.
SATURDAY . 11		0·0	8·1	Overcast. Snow fell in morning. Much ice in the River, and still increasing in amount.
..	..	Sum 8·8	Sum 56·2	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air for 60 years used till December 31st is that given by Mr. Glaisher in his paper "On the Mean Temperature of every day, from all the Thermometrical Observations taken at the Royal Observatory, Greenwich, from the year 1814 to the end of 1873." *See Quarterly Journal of the Meteorological Society, Vol. 3., New Series, page* 217. Commencing with January 1st, the average is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

* In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Sir E. Y. W. Henderson, R.E., K.C.B., Chief Commissioner of Metropolitan Police.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·81 in. at the beginning of the week to 30·08 in. by 9h. A.M.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
20th January, 1879.

United Kingdom.

During last week 6247 *births* and 4670 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 29 deaths annually in every 1000 persons living. The annual death-rate was 23 per 1000 in Edinburgh, 27 in Glasgow, and 48 in Dublin; small-pox caused 27 deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Brighton 20, Sunderland 20, Hull 20, Portsmouth 22, Bradford 22, Wolverhampton 22, Newcastle-upon-Tyne 23, Leeds 24, Sheffield 25, Nottingham 26, Leicester 26, Plymouth 27, London 28, Oldham 28, Birmingham 29, Bristol 29, Salford 34, Manchester 35, and the highest rate 36 in Norwich and in Liverpool. The annual death-rate from the seven principal zymotic diseases averaged 2·8 per 1000 in the twenty towns, and ranged from 0·5 in Brighton, to 4·6 and 6·2 in Sheffield and Salford. The excessive zymotic rate in Salford was due to the fatal prevalence of measles, scarlet fever, and whooping-cough. Scarlet fever also showed excessive fatality in Birmingham and Bradford. Four deaths were referred to diphtheria in Hull. Small-pox caused 12 more deaths in London, but not one in any of the nineteen large provincial towns.

London.

In London 2658 births and 1947 deaths were registered. Allowing for increase of population, the births exceeded by 18, and the deaths by 226, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which had been equal to 27·4 and 27·0 in the two preceding weeks, rose last week to 28·1.

The 1947 deaths included 12 from small-pox, 18 from measles, 44 from scarlet fever, 7 from diphtheria, 67 from whooping-cough, 27 from different forms of fever, and 13 from diarrhœa; thus to the seven principal diseases of the zymotic class 188 deaths were referred, against numbers declining steadily from 217 to 208 in the four preceding weeks. These 188 deaths were 79 below the corrected average number from the same diseases in the corresponding week of the last ten years. The fatal cases of measles were considerably below the corrected average weekly number, but included 3 in Chelsea, 3 in Pancras, and 3 in Camberwell. The 44 deaths from scarlet fever were also below the average, and showed a decline of 12 from those in the previous week; 4 occurred in Marylebone, 4 in Islington, 3 in Clerkenwell, 3 in Shoreditch, 3 in Bethnal Green, and 3 in Lambeth. The deaths from whooping-cough showed a further slight increase upon recent weekly numbers, and included 6 in Islington, 7 in Limehouse, and 6 in Bow and Poplar. Of the 7 deaths referred to diphtheria, 2 occurred in Paddington. The 27 fatal cases of fever were 5 below the corrected average, and included one certified as typhus, 20 as enteric or typhoid, and 6 as simple continued fever. The death from typhus occurred in the Fever Hospital at Homerton, and was of a female, aged 39 years, admitted from Holborn. The fatal cases of enteric fever included 2 in Bartholomew's Hospital, 2 in Bermondsey, 4 in Lambeth, and 3 in Greenwich and Deptford.

The fatal cases of small-pox, which had been 13 and 12 in the two previous weeks, were again 12 last week, including 6 in the Metropolitan Asylum Hospital at Deptford, and 6 in private dwelling-houses; of the latter, 3 occurred in Brompton, 2 in Deptford, and one in Peckham. Four of the 6 fatal hospital cases had been admitted from Greenwich and Deptford, one from Southwark, and one from Camberwell. The number of small-pox patients in the Metropolitan Asylum Hospitals, which in October last had fallen to 91, have, with but slight fluctuations, since steadily increased to 291 on Saturday last; 69 new cases were admitted during the week, and 71, 87, and 66 in the three previous weeks. The Highgate Small-pox Hospital contained 11 patients on Saturday last.

The death of a youth, aged 15 years, in the Fever Hospital at Homerton, on 14th instant, was referred to "acute glanders, 8 days."

The deaths referred to diseases of the respiratory organs, which had been 555 and 629 in the two preceding weeks, further rose last week to 664, and exceeded the corrected weekly average by 240; 486 resulted from bronchitis and 108 from pneumonia.

Different forms of violence caused 51 deaths; 49 were the result of negligence or accident, including 16 from fractures and contusions, 16 from burns and scalds, 3 from drowning, and 10 of infants under one year of age from suffocation. The 16 deaths from fractures and contusions were thus caused:—male aged 17 years, run over by van; male 59, run over by cart; female 67, run over by dray; female 68, knocked down by horse; male 80, fell down stairs; male 39, fell from ladder; male 26, fell into ship's hold; female 1, fell from table; male 74, fell in walking; males 40 and 47, by falls (not otherwise described); females 51 and 68, fell, intoxicated; male 53, by fall of shed upon him; male 60, by injury to foot; and female 9, by injury to leg when jumping a fence. An inquest was held in each of these 16 cases. Two deaths of children, resulting from scalds, were registered upon the certificates of registered medical practitioners, no inquests being held.

The death of a student, aged 19 years, on 7th instant in Islington, was the subject of an inquest, the verdict being "Narcotic poisoning produced by smoking opium; misadventure."

During the 52 weeks of 1878, the number of deaths registered in London was 83,695. The cause of 76,932, or 91·92 per cent. of these deaths, was certified by registered medical practitioners; and 5586 inquests were held, equal to 6·67 per cent. of the total deaths. In 1177 cases, or 1·41 per cent. of the total deaths, the cause was not certified either by registered medical practitioner or by coroner; in 1876 and 1877, the proportion of uncertified causes of death was equal to 1·43 and 1·34 per cent., respectively. The proportion of uncertified causes of death last year was equal to 0·52 per cent. in the North, 1·32 in the Central, 1·34 in the East, 1·48 in the West, and 2·06 in the South groups of registration districts. The proportion of uncertified causes of death in South London showed a decline last year, but again considerably exceeded that which prevailed in other parts of London.

Greater London.

In the Greater London 3196 births and 2288 deaths were registered, equal to annual rates of 36·8 and 26·3 per 1000 of the population. In the Outer Ring, 4 fatal cases of diphtheria were registered in Croydon sub-district; and in Brentford one death was referred to small-pox, and one to diphtheria.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 56, Bombay 31, Madras 38; Paris 27; Geneva 22; Brussels 26; Rotterdam 21, The Hague 26; Copenhagen 23; Stockholm 24; Christiania 16; St. Petersburgh 44; Berlin 26, Hamburg 26, Dresden 24, Breslau 33, Munich 28; Vienna 30; Buda-Pesth 40; Naples 34, Venice 33; Alexandria 45; New York 23, Brooklyn 17, Philadelphia 18, and Baltimore 19. Cholera caused 25, and fevers 200 deaths in Calcutta. The fatal cases of small-pox in St. Petersburgh rose to 54 from 37 and 39 in the two previous weeks.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·84 in.; the lowest reading was 29·50 in. on Wednesday morning, and the highest 30·08 in. at noon on Friday. The mean temperature of the *air* was 35°·4, and was 3°·0 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean showed an excess on Monday, Tuesday, and Wednesday, whereas it was below the average on each of the other days of the week; the coldest day was Sunday 12th instant, when the mean was only 26°·3, and 11°·8 below the average, whereas on Tuesday it was 42°·4, and showed an excess of 4°·1. The lowest night temperature was 19°·4 on Sunday 12th instant, and the highest day temperature in the shade 46°·4 on Monday; the extreme range in the week was, therefore, 27°·0. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 63°·8 on Wednesday. The difference between the mean *dew-point* and *air* temperature averaged 2°·1. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police Ship, was 34°·2. The mean degree of *humidity* of the air was 92, complete saturation being represented by 100; the air was, therefore, damp The direction of the *wind* was variable, and the horizontal movement of the air averaged 11·4 miles per hour, which was 2·1 below the average in the corresponding week of 16 years. *Rain* fell on five days of the week, to the aggregate amount of 0·85 of an inch. The duration of registered bright sunshine in the week was only 4·8 hours, the sun being above the horizon during 57·9 hours; the recorded duration of sunshine was, therefore, equal to but 8 per cent. of its possible duration. The amount of ozone in the air exceeded that recorded in recent weeks.

ABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* in 23 TOWNS of the UNITED KINGDOM, during the Week ending Saturday, 18th January, 1879.

CITIES AND BOROUGHS. (*nicipal Boundaries, cept for* LONDON *and* DUBLIN.)	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1879.†	Persons to an Acre. (1879.)	Registered during the Week ending 18th January, 1879. BIRTHS.	DEATHS.	TEMPERATURE OF THE AIR. (FAHRENHEIT.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	TEMPERATURE OF THE AIR. (CENTIGRADE.) Weekly Mean of the Daily Mean Values.	RAINFALL. In Inches.	In Centimetres.
3 TOWNS in the ITED KINGDOM	220,307	8,502,896	38·6	6247	4670	54·2	11·5	35·6	2·01	1·03	2·62
DON	75,362	3,620,868	48·0	2658	1947	46·4	19·4	35·4	1·89	0·85	2·16
GHTON	2,354	105,608	44·9	46	40	44·9	20·8	36·3	2·39	1·12	2·84
TSMOUTH	4,486	131,821	29·4	89	55	–	–	–	–	–	–
WICH	7,472	85,222	11·4	52	58	43·0	19·0	34·0	1·11	0·31	0·79
MOUTH	1,395	74,293	53·3	48	38	50·5	17·5	39·2	4·00	1·98	5·03
TOL	4,452	209,947	47·2	172	118	49·0	11·5	35·3	1·84	1·23	3·12
VERHAMPTON	3,396	75,100	22·1	49	32	45·4	15·3	31·7	−0·17	1·44	3·66
MINGHAM	8,400	388,884	46·3	310	216	–	–	–	–	–	–
ESTER	3,200	125,622	39·3	109	63	45·8	19·2	33·5	0·84	0·86	2·18
TINGHAM	9,960	169,396	17·0	122	83	46·3	15·2	33·0	0·56	0·58	1·47
ERPOOL	5,210	538,338	103·3	461	376	47·9	25·5	36·2	2·33	1·35	3·43
CHESTER	4,293	361,819	84·3	286	242	–	–	–	–	–	–
FORD	5,170	177,849	34·4	153	115	–	–	–	–	–	–
HAM	4,666	111,318	23·9	77	60	–	–	–	–	–	–
DFORD	7,220	191,046	26·5	122	81	47·0	23·2	34·8	1·56	0·98	2·49
DS	21,572	311,860	14·5	255	145	47·0	26·0	36·3	2·39	0·85	2·16
FFIELD	19,651	297,138	15·1	243	144	46·0	23·5	35·3	1·84	0·92	2·34
L	3,635	146,347	40·3	109	57	43·0	23·0	34·6	1·45	1·26	3·20
DERLAND	2,768	114,575	41·4	84	44	45·0	30·0	37·2	2·89	0·66	1·68
CASTLE-ON-TYNE	5,371	146,948	27·4	99	65	–	–	–	–	–	–
NBURGH	4,191	226,075	53·9	167	100	46·2	16·5	34·6	1·45	1·30	3·30
SGOW	6,033	578,156	95·8	367	300	48·0	21·7	36·1	2·28	1·47	3·73
LIN	10,050	314,666	31·3	172	291	54·2	26·3	41·0	5·00	0·40	1·02

For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.
The figures for the English and Scottish towns are the numbers enumerated in April 1871, raised to the middle of 1879 by the tion of eight and a quarter years' increase, calculated on the rate which prevailed between 1861 and 1871. Salford, however, s an exception to this rule, as the estimate is based upon the rate of increase of inhabited houses within the borough during ix years ending 1st July 1877. The population of Dublin is taken as stationary at the number enumerated in April 1871.

BLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, having an estimated population of 7,383,999 persons, and in DUBLIN, during the Week ending Saturday, 18th January, 1879.

OROUGHS, &c. (*icipal Boundaries, cept for* LONDON *and* DUBLIN.)	ANNUAL RATE of MORTALITY per 1000 living. From All Causes.	From Seven Zymotic Diseases.	DEATHS from ALL CAUSES.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
20 TOWNS	28·1	2·8	3979	833	1062	12	36	127	20	121	50	31	125	230	638
DON	28·1	2·7	1947	394	582	12	18	44	7	67	27	13	51	110	373
GHTON	19·8	0·5	40	5	13	–	–	–	–	–	–	1	–	2	6
TSMOUTH	21·8	0·8	55	7	24	–	–	–	–	–	2	–	3	5	8
WICH	35·5	1·2	58	14	20	–	1	–	–	1	–	–	–	4	4
MOUTH	26·7	0·7	38	7	13	–	–	–	1	–	–	–	1	5	4
TOL	29·3	1·5	118	29	42	–	–	1	–	4	–	1	6	8	20
VERHAMPTON	22·2	0·7	32	9	9	–	–	–	–	–	–	1	2	2	6
MINGHAM	29·0	3·6	216	53	49	–	–	16	1	5	–	5	10	19	22
ESTER	26·2	0·8	63	16	17	–	–	–	–	2	–	–	1	5	7
TINGHAM	25·6	2·2	83	17	25	–	–	3	–	1	1	2	2	3	8
ERPOOL	36·4	3·6	376	67	81	–	3	21	3	4	5	1	17	23	70
CHESTER	34·9	2·6	242	53	57	–	3	4	1	7	–	3	9	16	51
FORD	33·7	6·2	115	22	21	–	7	6	–	5	3	–	7	8	15
HAM	28·1	3·3	60	17	10	–	–	4	1	1	1	–	–	–	5
DFORD	22·1	2·5	81	12	21	–	–	7	–	2	–	–	3	5	8
DS	24·3	2·7	145	38	26	–	2	4	–	7	2	1	4	5	13
FFIELD	25·3	4·6	144	42	22	–	–	8	1	10	4	3	3	4	9
L	20·3	2·9	57	7	13	–	–	–	4	3	1	–	2	2	5
DERLAND	20·0	2·7	44	11	8	–	–	4	1	–	1	–	2	2	–
CASTLE-ON-TYNE	23·1	4·3	65	13	9	–	2	5	–	2	3	–	2	2	1
LIN	48·3	8·8	291	47	26	27	10	4	1	–	8	3	2	1	102

Table 3. LONDON.—**Births** and **Deaths** Registered last Week, and in the Third Week of Ten previous Years.

	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878	Weekly Average in 10 Years.	1879
Total **Births**	2276	2239	2362	2465	2537	2358	2498	2627	2747	2563	2467·2	2658
Males . .	1125	1130	1187	1309	1318	1245	1314	1332	1446	1274	1268·0	1358
Females .	1151	1109	1175	1156	1219	1113	1184	1295	1301	1289	1199·2	1300
Total **Deaths**	1578	1652	1846	1628	1143	1492	1569	1782	1491	1903	1608·4	1947
Males . .	781	842	915	779	588	764	799	852	791	971	808·2	983
Females .	797	810	931	849	555	728	770	930	700	932	800·2	964

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1869–78, after raising the average by 7 per cent. for increase of population.

Table 4. LONDON.—Deaths and Meteorology in the Last Thirteen Weeks.

	Oct. 26.	Nov. 2.	Nov. 9.	Nov. 16.	Nov. 23.	Nov. 30.	Dec. 7.	Dec. 14.	Dec. 21.	Dec. 28.	Jan. 4.	Jan. 11.	Jan. 18.
Total **Deaths** - - -	1446	1386	1590	1665	1547	1624	2016	1698	2133	1900	1900	1873	1947
0—20 - -	720	679	734	771	703	764	878	729	861	705	765	739	781
20—40 - -	196	187	206	216	181	176	364	201	296	235	219	235	207
40—60 - -	251	252	285	282	277	303	376	294	410	380	346	356	377
60—80 - -	234	225	304	326	327	309	331	383	465	474	463	474	481
at 80 years & upwds.	45	43	61	70	59	72	67	91	101	106	107	69	101
Deaths of children: Under 1 year -	355	376	367	369	345	366	373	346	407	321	373	343	394
Deaths of children: 1—5 - -	263	218	282	282	247	267	289	279	316	280	278	293	279
Deaths of children: 5—20 - -	102	85	85	120	111	131	216	104	138	104	114	103	108
Deaths from 7 principal Zymotic Diseases	173	154	193	206	160	218	183	202	217	213	203	208	188
" " Small-pox - -	4	3	9	16	7	8	4	17	14	13	13	12	12
" " Measles - -	18	15	18	22	18	28	28	34	43	34	34	31	18
" " Scarlet fever -	46	49	60	64	54	70	62	46	55	48	29	56	44
" " Diphtheria -	12	10	11	13	11	7	9	14	18	22	16	8	7
" " Whooping-cough	33	22	33	43	31	39	42	47	50	62	65	66	67
" " Typhus fever -	–	1	3	6	3	8	2	2	2	1	–	3	1
" " Enteric (or Typhoid) fever -	30	27	31	29	18	38	22	26	20	19	30	19	20
" " Simple Cont^d fever	–	6	2	2	3	6	5	5	1	4	7	4	6
" " Diarrhœa - -	30	21	26	11	15	14	9	11	14	10	9	9	13
" " Simple Cholera -	–	–	–	1	1	–	–	–	–	–	1	–	–
" " Dis. of Respiratory Organs -	347	353	434	431	428	441	460	501	650	634	555	629	664
" " Phthisis - -	169	172	162	188	165	158	157	161	194	188	179	183	169
" " Heart Diseases -	78	85	98	127	93	120	112	109	148	110	146	137	118
Violent Deaths - - -	63	41	50	47	46	58	436	46	186	58	94	53	51
Inquest Cases - - -	106	80	109	91	99	115	496	93	251	101	188	128	110
Deaths in Public Institutions	268	271	307	314	284	320	325	329	372	394	331	328	373
Temperature of the Air:													
Mean - - - - -	50·3°	41·0°	38·8°	39·8°	40·6°	39·0°	36·3°	28·4°	31·2°	32·7°	41·4°	28·2°	35·4°
Mean of Highest readings -	58·2°	47·1°	44·4°	43·3°	44·7°	43·6°	38·8°	31·9°	34·8°	37·6°	46·2°	31·7°	40·1°
Mean of Lowest readings -	44·3°	35·4°	32·9°	35·6°	36·6°	34·6°	32·6°	25·3°	26·4°	24·9°	35·9°	24·3°	30·3°
Mean Temperature of the Water of the Thames -	54·7°	49·1°	44·1°	41·7°	41·3°	41·9°	39·1°	36·7°	34·2°	33·4°	39·3°	35·1°	34·2°
Humidity of the Air - -	85	89	82	90	85	92	86	92	92	94	85	78	92
Rain-fall in inches - -	0·98	0·14	0·10	1·74	0·12	1·48	0·23	0·00	0·09	0·50	2·03	0·03	0·85
Registered Sunshine (in hours)	15·6	11·2	15·5	4·8	11·8	4·1	3·4	3·6	1·0	3·6	4·7	8·8	4·8

Meteorological Observations. (*See* Table 1.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; W. F. Denning, Esq., F.R.A.S., F.M.S., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRD Week of the Year 1879.

SES OF DEATH.	Average in the Third Weeks of the 10 years 1869-78.*	In the Week ending Saturday, January 18, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
an Temperature	41°·1	35°·4							
CAUSES	1608·4	1947	394	279	108	207	377	481	101
CIFIED CAUSES	1602·7	1947	394	279	108	207	377	481	101
I. ZYMOTIC.									
ORDER 1.									
all-pox	44·5	12	5	1	2	2	2	–	–
easles	37·6	18	4	13	1	–	–	–	–
arlet Fever	53·8	44	2	25	14	2	1	–	–
phtheria	5·9	7	–	3	4	–	–	–	–
insy	·4	–	–	–	–	–	–	–	–
oup	13·3	11	2	8	1	–	–	–	–
hooping-cough	63·7	67	24	40	3	–	–	–	–
phus	6·7	1	–	–	–	1	–	–	–
teric or Typhoid Fev.	16·5	20	–	4	6	7	3	–	–
mple continued Fev.	7·0	6	–	1	3	–	1	1	–
ysipelas	10·1	8	1	–	–	1	2	4	–
erperal Fev. (Metria)	7·6	2	–	–	–	2	–	–	–
rbuncle	·4	2	–	–	–	–	2	–	–
fluenza	1·1	–	–	–	–	–	–	–	–
arrhœa	1·3	2	–	1	–	–	1	–	–
ysentery	13·8	13	4	3	–	1	2	3	–
mple Cholera	·2	–	–	–	–	–	–	–	–
gue	·3	–	–	–	–	–	–	–	–
emittent Fever	·3	1	–	–	1	–	–	–	–
eumatism	9·1	10	–	–	4	4	1	1	–
her *Zymotic* Diseases	·9	1	1	–	–	–	–	–	–
ORDER 2.									
philis	9·1	6	4	1	–	1	–	–	–
ricture of Urethra	1·9	3	–	–	–	–	2	1	–
ydrophobia	–	–	–	–	–	–	–	–	–
landers	–	1	–	–	1	–	–	–	–
ORDER 3.									
ivation	·7	–	–	–	–	–	–	–	–
ant of Breast-milk	7·9	10	10	–	–	–	–	–	–
rpura and Scurvy	2·7	1	–	–	–	1	–	–	–
lico- { a Del. Tremens	2·2	2	–	–	–	–	1	1	–
ism { b Intemperance	1·7	2	–	–	–	–	2	–	–
ORDER 4.									
nrush	2·9	1	1	–	–	–	–	–	–
forms, &c.	·1	–	–	–	–	–	–	–	–
ONSTITUTIONAL.									
ORDER 1.									
out	3·4	8	–	–	–	1	2	5	–
ropsy	10·5	4	1	–	–	–	1	2	–
ancer	37·1	35	–	–	2	5	13	15	–
ancrum Oris (Noma)	·3	–	–	–	–	–	–	–	–
ortification	4·8	5	–	–	–	–	–	3	2
ORDER 2.									
crofula	9·8	12	3	7	2	–	–	–	–
abes Mesenterica	20·6	25	18	6	–	1	–	–	–
thisis	162·9	169	2	2	20	75	64	6	–
ydrocephalus	29·2	26	8	18	–	–	–	–	–
III. LOCAL.									
ORDER 1.									
ephalitis	16·7	26	5	13	6	1	–	1	–
poplexy	38·6	49	2	2	–	5	13	24	3
aralysis	34·4	30	–	–	–	2	6	19	3
sanity	1·8	3	–	–	–	2	–	1	–
horea	·2	–	–	–	–	–	–	–	–
pilepsy	6·1	6	–	–	1	2	–	3	–
onvulsions	52·4	62	49	13	–	–	–	–	–
rain Disease, &c.	20·6	27	1	2	1	2	7	12	2
ORDER 2.									
ericarditis	2·8	1	–	–	–	1	–	–	–
neurism	2·2	3	–	–	–	–	1	2	–
Heart Disease, &c.	81·3	114	–	–	7	13	39	52	3
ORDER 3.									
aryngitis	8·5	9	3	4	1	1	–	–	–
ronchitis	259·8	436	79	52	6	20	112	189	28
leurisy	4·3	2	–	–	–	–	2	–	–
neumonia	88·4	108	21	28	5	14	19	19	2
sthma	17·7	27	–	–	–	2	15	9	1
ung Disease, &c.	17·8	32	5	4	1	5	10	4	3

CAUSES OF DEATH.	Average in the Third Weeks of the 10 years 1869-78.*	In the Week ending Saturday, January 18, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature	41°·1	35°·4							
ORDER 4.									
1. Gastritis	1·3	2	–	–	–	1	–	1	–
2. Enteritis	6·2	6	3	1	1	–	1	–	–
3. Peritonitis	5·4	6	1	1	1	1	1	1	–
4. Ascites	1·6	2	–	–	–	–	–	2	–
5. Ulceration of Intestines	4·0	–	–	–	–	–	–	–	–
6. Hernia	3·9	2	1	–	–	–	–	1	–
7. Ileus	3·6	4	2	–	–	–	–	2	–
8. Intussusception	·8	1	1	–	–	–	–	–	–
9. Stricture of Intestines	·4	1	–	–	–	–	–	1	–
10. Fistula	·1	–	–	–	–	–	–	–	–
11. *Stomach Disease, &c.*	7·0	12	–	1	–	–	7	4	–
12. *Pancreas Disease, &c.*	–	–	–	–	–	–	–	–	–
13. Hepatitis	·4	–	–	–	–	2	1	1	–
14. Jaundice	2·2	2	2	–	–	–	2	1	–
15. *Liver Disease, &c.*	4·1	5	–	–	–	11	11	5	1
16. *Spleen Disease, &c.*	17·4	28	–	–	–	–	–	–	–
	·5	–	–	–	–	–	–	–	–
ORDER 5.									
1. Nephritis	3·0	5	–	2	1	1	–	1	–
2. Ischuria	–	–	–	–	–	–	–	–	–
3. Bright's Dis. (Nephria)	13·8	14	–	–	1	3	6	4	–
4. Diabetes	3·4	3	–	–	2	–	1	–	–
5. Calculus (Stone)	·6	3	–	1	–	–	1	–	1
6. Cystitis	1·5	4	–	–	–	–	2	2	–
7. *Kidney Disease, &c.*	7·4	13	–	1	–	1	6	4	1
ORDER 6.									
1. Ovarian Dropsy	·2	–	–	–	–	–	–	–	–
2. *Uterus Disease, &c.*	4·0	4	–	–	–	–	3	1	–
ORDER 7.									
1. Synovitis (Arthritis)	·6	1	–	–	–	–	–	1	–
2. *Joint Disease, &c.*	5·9	4	–	–	3	1	–	–	–
ORDER 8.									
1. Phlegmon	2·5	3	1	–	–	–	1	1	–
2. Ulcer	·7	3	1	–	–	–	–	2	–
3. *Skin Disease, &c.*	·8	3	1	1	–	–	–	1	–
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth	25·9	38	38	–	–	–	–	–	–
2. Cyanosis	2·0	3	3	–	–	–	–	–	–
3. Spina Bifida	1·0	2	2	–	–	–	–	–	–
4. Other Malformations	1·9	1	1	–	–	–	–	–	–
5. Teething	16·0	13	8	5	–	–	–	–	–
ORDER 2.									
1. Paramenia	·3	–	–	–	–	–	–	–	–
2. Childbirth (*see* Puerperal Fever)	8·4	9	–	–	–	9	–	–	–
ORDER 3.									
1. Old Age	64·5	103	–	–	–	–	–	53	50
ORDER 4.									
1. Atrophy and Debility	65·0	74	61	4	1	–	1	7	–
V. VIOLENT DEATHS.†									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	18·8	16	–	1	2	2	5	5	1
2. Wounds { Gunshot	1·0	–	–	–	–	–	–	–	–
2. Wounds { Cut, Stab		–	–	–	–	–	–	–	–
3. Burns and Scalds	8·0	16	2	10	–	–	1	3	–
4. Poison	1·5	1	–	–	1	–	–	–	–
5. Drowning	5·6	3	–	–	2	–	1	–	–
6. Suffocation	13·0	10	10	–	–	–	–	–	–
7. Otherwise	2·6	3	1	–	1	1	–	–	–
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	2·6	–	–	–	–	–	–	–	–
ORDER 4. (SUICIDE.)									
1. Wounds { Gunshot	·6	–	–	–	–	–	–	–	–
1. Wounds { Cut, Stab	1·7	1	–	–	–	–	1	–	–
2. Poison	·8	1	–	–	–	–	1	–	–
3. Drowning	1·0	–	–	–	–	–	–	–	–
4. Hanging	1·3	–	–	–	–	–	–	–	–
5. Otherwise	·4	–	–	–	–	–	–	–	–
ORDER 5. (EXECUTION.)									
1. Hanging	–	–	–	–	–	–	–	–	–
Sudden Deaths (Cause unascertained)	1·2	–	–	–	–	–	–	–	–
Causes not specified or ill-defined	4·5	–	–	–	–	–	–	–	–

These averages should be raised by seven per cent. for increase of population in order to be comparable with the weekly numbers registered ng 1878.

The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, slaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARL during the Week endi

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public
LONDON - - -	3,254,260	2658	1947	394	582	12	18	44	7	67	1	20	6	13	51	110	3
WEST DISTRICTS - - - -	561,359	400	331	66	94	3	4	7	2	12	-	4	-	3	6	12	6
NORTH DISTRICTS - - -	751,729	582	436	80	146	-	3	11	1	14	1	-	-	2	8	24	8
CENTRAL DISTRICTS - - -	334,369	186	182	35	43	-	-	5	-	6	-	3	-	2	9	16	8
EAST DISTRICTS - - - -	639,111	619	385	83	128	-	2	7	2	18	-	3	3	1	12	36	9
SOUTH DISTRICTS - - - -	967,692	871	613	130	171	9	9	14	2	17	-	10	3	5	16	22	9
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	42	32	2	15	-	-	1	2	-	-	-	-	-	-	-	6
St. John Paddington *H* - - G.J.	38085	12	19	1	4	-	-	1	-	-	-	-	-	-	-	-	-
Kensington Town *W* - - - W.M.	91645	87	54	15	15	-	-	1	-	1	-	-	-	1	-	4	10
Brompton *H* - - - W.M. & C.	28654	18	20	7	5	3	1	-	-	-	-	-	-	-	1	1	3
St. Peter Hammersmith - - W.M.	6662	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	39	25	4	6	-	-	2	-	3	-	1	-	-	1	2	1
Fulham *WwH* - - - W.M. & C.	23350	23	18	3	3	-	-	1	-	1	-	1	-	-	-	-	2
Chelsea South *HHH* - - - C.	26420	14	10	1	3	-	-	-	-	-	-	-	-	-	-	1	1
Chelsea North-west *WHHHH* - C.	22926	16	24	2	5	-	3	-	-	-	-	-	-	-	-	-	2
Chelsea North-east - - - C.	21392	35	21	9	4	-	-	-	-	3	-	-	-	1	-	-	-
Hanover Square *H* - - - G.J.	18698	4	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13358	3	13	1	7	-	-	-	-	-	-	-	-	-	-	-	11
Belgrave *HH* - - - - C.	57972	34	34	4	10	-	-	-	-	-	-	2	-	1	2	2	11
St. John Westminster *HH* - - C.	38478	26	20	10	4	-	-	-	-	-	-	-	-	-	-	1	1
St. Margaret Westminster *WH*- C.	27781	14	17	3	7	-	-	-	-	3	-	-	-	-	1	1	2
Golden Square *WH* - - - G.L.	12860	7	7	-	3	-	-	-	-	1	-	-	-	-	1	-	3
Berwick-street *H* - N.R. & G.J.	20759	10	8	2	1	-	-	1	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	17562	9	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	16	21	3	1	-	-	1	-	1	-	-	-	-	-	1	7
Cavendish Square *HH* - - W.M.	15425	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	26384	12	35	6	19	-	-	2	-	-	-	-	-	-	1	2	18
St. Mary Mryleb. *HHH* G.J. & W.M.	21786	27	8	1	3	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone *H* - W.M.	33944	22	19	3	5	-	-	1	-	-	-	-	-	-	1	1	-
St. John Marylebone *H* - - W.M.	33136	11	16	2	11	-	-	-	-	-	-	-	-	-	-	1	-
Hampstead *WwHH* - N.R. & W.M.	32281	17	10	-	5	-	-	-	-	1	-	-	-	-	-	2	-
Regent's Park Pancras - - W.M.	38200	30	11	1	4	-	-	-	-	-	-	-	-	-	-	-	-
Tottenham-court *wHHH* N.R. & W.M.	29370	15	23	3	8	-	-	-	-	-	-	-	-	-	1	2	14
Gray's Inn Lane *HHH* - - N.R.	29221	14	18	4	3	-	1	-	-	-	-	-	-	1	1	1	6
Somers Town - - - - N.R.	38533	21	13	3	2	-	-	-	-	1	-	-	-	-	1	1	-
Camden Town *WH* - - - N.R.	17943	19	25	4	14	-	1	-	-	1	-	-	-	-	-	2	19
Kentish Town *w* - - - - N.R.	68198	68	37	8	13	-	1	-	-	2	-	-	-	-	1	3	3
Islington West *HHH* - - - N.R.	97820	68	66	18	10	-	-	3	-	4	-	-	-	1	1	4	1
Islington East *WWwwH* - - N.R.	115958	116	68	13	25	-	-	1	1	2	-	-	-	-	1	4	14
Stoke Newington *H* - - - N.R.	9841	15	7	1	4	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	6598	7	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	28069	22	14	4	5	-	-	-	-	1	-	-	-	-	-	-	-
Hackney *WwwHL* - E.L. & N.R.	50104	50	24	2	7	-	-	2	-	-	1	-	-	-	-	-	5
South Hackney - - - - E.L.	30339	31	19	4	6	-	-	1	-	1	-	-	-	-	-	-	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	6	5	-	5	-	-	-	-	-	-	-	-	-	-	1	-
St. Giles South *WH* - - - N.R.	19109	24	13	2	4	-	-	-	-	-	-	-	-	1	1	2	7
St. Giles North - - - - N.R.	16594	2	10	1	4	-	-	-	-	-	-	-	-	-	-	1	-
St. Martins-in-the-Fields* - N.R. & C.	21238	9	9	-	-	-	-	-	-	-	-	-	-	-	2	2	1
St. Mary-le-Strand - - - N.R.	9378	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	10723	4	14	2	4	-	-	-	-	-	-	-	-	-	-	-	4
St. George-the-Martyr *HHHHH* N.R.	20521	8	7	-	1	-	-	-	-	-	-	-	-	1	-	-	2
St. Andrew Eastern *W* - - N.R.	13529	5	15	1	3	-	-	-	-	2	-	-	-	-	-	-	7
Saffron Hill *H* - - - - N.R.	9066	4	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell *W* - - N.R.	18917	19	10	5	2	-	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	16884	17	9	3	-	-	-	1	-	-	-	-	-	-	-	-	-
Pentonville - - - - - N.R.	13337	9	9	3	2	-	-	1	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	16242	14	12	5	2	-	-	1	-	1	-	-	-	-	1	-	-
Old-street *H* - - - - N.R.	12161	8	8	1	3	-	-	-	-	-	-	1	-	-	-	2	-
City-road *HHL* - - - - N.R.	18301	17	4	2	-	-	-	-	-	1	-	-	-	-	-	-	-
Whitecross-street - - - - N.R.	13792	11	7	2	1	-	-	2	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	10741	1	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - N.R. & E.L.	14540	7	8	-	3	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	13638	4	4	-	1	-	-	-	-	-	-	-	-	-	1	1	-
St. Sepulchre *H* - - - - N.R.	7562	6	17	1	6	-	-	-	-	-	-	2	-	-	4	6	13
St. Bride *W* - - - - - N.R.	11185	2	3	1	-	-	-	-	-	1	-	-	-	-	-	-	-
Castle Baynard - - - - N.R.	4426	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch - - - - N.R.	6270	1	3	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Queenhithe - - - - - N.R.	4753	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	5764	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad-street *H* - - - - N.R.	7845	4	4	2	1	-	-	-	-	1	-	-	-	-	-	-	-

* On 1st August the sub-districts of Long Acre and Charing Cross were united for registration purposes under the name of St. Martins-in-the-Fields sub-district.

NOTE.—The Italic capitals placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands. See note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

ER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT rday, 18th January, 1879.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
well Shoreditch - N.R. & E.L.	12430	3	2	1	1	-	-	-	-	-	-	-	-	-	-	1	-
eonard Shoreditch *HL*† - N.R.	16545	12	5	2	2	-	-	-	-	-	-	-	-	-	1	1	-
on New Town *w* - - - N.R.	27835	16	21	1	14	-	-	-	-	-	-	-	-	-	-	1	10
on Old Town - - - - N.R.	26933	29	18	2	7	-	-	2	-	1	-	-	-	-	-	2	-
gerston *WH* - - N.R. & E.L.	43421	42	35	8	13	-	-	1	-	2	-	-	1	-	-	2	10
tney-road *H* - - - - E.L.	29822	22	11	3	-	-	-	1	1	1	-	-	-	-	-	1	-
n, Bethnal Green *WHL*† - E.L.	42433	40	30	4	11	-	-	1	-	-	-	-	-	-	-	1	15
rch, Bethnal Green - - E.L.	26577	31	9	3	2	-	-	1	-	-	-	-	-	-	-	-	-
n, Bethnal Green - - - E.L.	21272	20	7	2	4	-	-	-	-	-	-	-	-	-	1	1	-
lfields *H* - - E.L. & N.R.	22499	23	6	-	2	-	-	-	-	-	-	-	-	-	-	2	-
End New Town *W* - - E.L.	15550	20	14	2	5	-	-	-	-	-	-	-	-	-	1	2	8
tchapel North - E.L. & N.R.	11597	11	8	4	1	-	-	-	-	-	-	-	-	-	1	2	-
tchapel Church *H* - - E.L.	7322	3	19	1	8	-	-	-	-	-	-	1	-	-	3	3	16
lman's Fields - - - - E.L.	10381	7	3	2	1	-	-	-	-	-	-	-	-	-	1	1	-
gate - - - - N.R. & E.L.	9224	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Mary St. George East - - E.L.	17900	12	9	1	-	-	1	1	-	-	-	-	-	-	1	1	-
Paul St. George East - - E.L.	21350	21	9	1	3	-	-	-	-	-	-	-	1	-	-	-	-
John St. George East *W* - E.L.	8802	4	13	2	6	-	-	-	-	-	-	-	-	-	-	2	7
lwell *H* - - - E.L. & N.R.	11640	11	7	1	3	-	-	-	-	-	-	-	-	-	-	1	1
cliff - - - - - - E.L.	16131	17	5	4	1	-	-	-	-	-	-	-	-	-	-	-	-
ehouse - - - - - E.L.	29919	27	22	4	3	-	-	-	-	7	-	-	-	-	-	-	-
End Old Town West - - E.L.	38128	45	14	4	3	-	-	-	-	-	-	-	-	-	1	2	-
End Old Town East *WwwH* - E.L.	55024	70	37	12	18	-	-	-	-	1	-	1	1	-	-	4	10
* - - - - - - E.L.	26055	23	17	5	4	-	-	-	-	3	-	-	-	-	-	-	-
mley * *wwwH* - - - E.L.	41,10	52	40	7	12	-	1	-	-	2	-	-	-	-	2	3	12
lar *WW* - - - - E.L.	48611	54	23	6	4	-	-	-	1	1	-	1	-	1	-	3	2
SOUTH DISTRICTS.																	
istchurch Southwark *WH* L. & S.	14573	13	9	1	6	-	-	-	-	-	-	-	-	-	1	2	5
Saviour Southwark *H* - - S.	15677	10	12	3	2	-	-	-	-	-	-	-	-	-	1	1	-
t-road - - - - S. & L.	20421	15	6	2	2	-	-	-	-	-	-	-	-	-	-	-	-
ough-road *WH* - - S. & L.	16695	16	10	3	1	-	-	1	-	-	-	-	1	-	1	1	1
don-road *HL* - - L. & S.	18961	19	12	3	3	-	-	-	-	1	-	-	-	-	-	1	1
nity Newington - - S. & L.	23682	24	14	4	6	-	1	-	1	-	-	-	-	-	-	-	-
Peter Walworth *W* - S. & L.	48248	32	31	5	7	-	1	1	-	1	-	-	-	-	-	-	2
Mary Newington - - L. & S.	16792	8	13	3	4	-	-	-	-	1	-	-	-	-	-	-	-
Olave Southwark *H* - - S.	4373	2	11	-	3	-	-	-	-	-	-	-	-	-	3	3	11
John Horsleydown *W* - - S.	10500	10	6	1	2	-	-	-	-	-	-	-	-	-	-	-	-
ther Market - - - S. & L.	16787	15	8	-	3	-	1	-	-	-	-	-	-	-	-	-	-
Mary Magdalen *W* - - - S.	15709	18	12	1	4	-	-	-	-	2	-	-	-	-	-	-	5
James Bermondsey - - S.	47933	50	25	8	6	-	-	1	-	-	-	2	-	-	1	1	-
herhithe *W* - - - S. & K.	27096	30	18	5	-	-	1	-	-	-	-	-	-	-	-	-	3
terloo-road 1st *H* - - L. & S.	14074	9	7	3	2	-	-	-	-	-	-	-	-	-	-	1	1
terloo-road 2nd *H* - - L. & S.	18465	15	13	2	3	-	-	-	-	-	-	-	-	-	-	1	-
nbeth Church 1st *H* - - L. & S.	19492	23	19	7	3	-	-	-	-	-	-	1	-	1	1	1	7
nbeth Church 2nd *WW* - L. & S.	35833	37	25	5	9	-	-	-	-	1	-	-	-	-	1	1	12
nington 1st - - - - S. & L.	41286	26	19	2	6	-	-	3	-	1	-	2	-	-	-	-	-
nington 2nd - - - - S. & L.	31221	13	10	3	2	-	-	-	-	-	-	-	-	-	-	-	-
xton *w* - - - - - L. & S.	35435	30	24	1	8	-	-	2	-	-	-	1	-	-	-	-	3
rwood *W* - - - - - L.	12536	7	5	-	3	-	-	-	-	-	-	-	-	-	-	-	-
pham *H* - - - - - S.	27347	23	17	2	5	-	-	2	-	-	-	-	-	1	1	1	-
ttersea *Ww* - - - - S.	54016	74	41	10	8	-	1	1	1	1	-	-	-	-	2	2	6
ndsworth *HL* - - - S.	19783	10	11	-	4	-	-	-	-	-	-	-	-	-	1	1	4
ney - - - - - - S.	9439	11	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
eatham - - - - - L.	14475	14	14	3	6	-	-	-	-	-	-	-	-	1	-	-	-
lwich - - - - - L. & S.	4041	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
nberwell *WLt*†*Lt* - - S. & L.	31254	38	45	11	16	-	1	-	-	1	-	-	1	-	-	1	19
ckham *W* - - S., L., & K.	42160	48	29	7	7	1	2	1	-	-	-	-	-	-	-	-	-
George Camberwell - L. & S.	33851	46	15	4	6	-	-	1	-	1	-	-	-	-	-	-	-
Paul Deptford *w* - - - K.	53714	53	51	14	10	8	1	1	-	3	-	2	1	-	2	4	6
Nicholas Deptford - - - K.	6474	6	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-
eenwich West - - - - K.	21034	18	6	1	3	-	-	-	-	1	-	-	-	-	-	-	-
eenwich East *WH* - - - K.	19378	15	19	2	8	-	-	-	-	-	-	1	-	1	-	-	12
ham *H* - - - - - K.	4539	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - - K.	16440	13	6	1	3	-	-	-	-	-	-	-	-	-	-	-	-
wisham Village *WH* - - K.	11513	10	5	1	3	-	-	-	-	-	-	-	-	-	-	-	1
ienham *H* - - - - L.	19065	10	6	2	1	-	-	-	-	-	-	1	-	-	-	-	-
arlton *H* - - - - - K.	9564	5	6	2	2	-	-	-	-	1	-	-	-	1	-	-	-
olwich Dockyard - - - K.	17226	12	8	2	2	-	-	-	-	-	-	-	-	-	1	-	-
olwich Arsenal *WHH* - - K.	18331	16	5	3	-	-	-	-	-	-	-	-	-	-	-	-	-
mstead West - - - - K.	13027	11	6	1	1	-	-	-	-	2	-	-	-	-	-	-	-
mstead East *W* - - - K.	15232	14	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-

he following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the ve Table by *w* :—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bow sub-district.
Stepney " " Bow sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

On 1st January 1879, the two parishes of Bow and Bromley, which had up to that date constituted the Bow registration sub-district, became registration sub-districts.
Private Lunatic Asylums in which paupers are received.

TABLE 7. LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during Week ending Saturday, 18th January, 1879.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.
	LONDON—OUTER RING	368,414	631,381	538	341	65	118	1	3	8	9	9	3	4	9	19
29 : 1	Carshalton *wL*	12228	13523	7	3	1	1	-	-	-	-	1	-	-	-	-
2	Epsom (*part of*) * *WH*	9971	9145	6	3	1	1	-	-	-	-	-	-	-	-	1
36 : 1	Godstone (*part of*) *	2754	900	-	-	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Croydon *WWH*	20851	71319	53	39	3	14	-	-	1	4	1	-	-	2	3
2	Mitcham *WH*	11597	12534	10	6	-	3	-	-	-	-	-	-	-	-	1
38 : 1	Wimbledon *HH*	3220	9087	11	6	3	1	-	-	-	-	-	-	-	-	-
2	Kingston *WH*	8549	27489	34	12	3	5	-	-	-	-	-	-	-	1	1
3	Esher (*part of*) *	6601	7353	8	3	-	2	-	-	-	-	-	-	-	-	-
4	Hampton	4573	10185	7	5	2	1	-	-	1	-	-	-	-	-	-
39 : 1	Richmond *WH*	2271	16829	13	6	-	5	-	-	-	-	-	-	-	-	-
2	Mortlake	2961	9316	8	3	2	1	-	-	-	-	-	-	-	-	-
40 : 1	Bromley (*part of*) * *HH*	15669	19509	14	4	2	-	-	-	-	1	-	-	-	-	-
2	Chislehurst (*part of*) * *W*	13635	10028	11	6	2	2	-	-	-	-	-	1	-	-	-
41 : 1	Bexley *H*	13439	19566	18	5	2	2	-	-	-	-	1	-	-	-	-
123 : 1	Sunbury *W*	11055	9860	6	3	-	-	-	-	-	-	-	-	-	-	1
2	Staines *W*	13277	10339	12	4	2	1	-	-	-	-	-	-	-	-	1
124 : 1	Hillingdon *WH*	6029	9712	4	8	2	5	-	-	-	-	-	-	-	-	-
2	Uxbridge	6178	5329	3	3	-	2	-	-	-	-	-	-	-	-	-
3	Hayes *WL*	14587	10497	3	7	-	2	-	-	-	-	1	-	-	1	1
125 : 1	Isleworth *W*	7008	19930	9	15	4	5	-	2	-	-	-	-	-	-	1
2	Twickenham	2477	10533	1	10	-	5	-	-	1	1	-	-	1	-	-
3	Brentford *HL*	4370	20279	8	9	2	3	1	-	-	1	-	-	-	-	1
4	Chiswick	1311	8508	9	4	2	1	-	-	-	-	1	-	1	-	-
5	Acton *WH*	6087	12683	13	8	2	2	-	-	-	-	-	-	-	-	-
126 : 1	Harrow *H*	13809	10869	4	4	-	1	-	-	-	-	-	-	-	-	1
2	Edgware *H*	6994	3459	4	4	-	1	-	-	-	-	-	-	-	-	-
3	Willesden	4383	15869	16	8	2	-	-	-	1	-	1	-	-	-	-
4	Hendon *WH*	8382	6972	6	2	-	1	-	-	-	-	-	-	-	1	1
127 : 1	South Mimms	15419	5924	3	1	-	1	-	-	-	-	-	-	-	-	-
2	Barnet *W*	5423	7752	3	6	-	1	-	-	-	-	1	-	-	-	-
3	Finchley *L*	4688	11493	7	12	2	1	-	-	-	-	-	-	-	-	-
128 : 1	Hornsey *H*	3039	19357	20	11	-	3	-	-	1	-	-	1	1	-	-
2	Tottenham *H*	4642	22869	30	12	1	4	-	-	2	-	-	1	-	-	-
3	Edmonton *WW*	7483	13860	14	18	4	8	-	-	-	-	-	-	1	2	2
4	Enfield *WH*	12633	16054	7	9	3	3	-	-	1	-	-	-	-	-	-
5	Waltham Abbey	11017	5197	5	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt	8493	7518	2	4	-	3	-	-	-	-	-	-	-	-	-
134 : 1	Hatfield (*part of*) *	3180	559	-	1	-	1	-	-	-	-	-	-	-	-	-
136 : 1	Bushey	9028	6472	6	2	1	1	-	-	-	-	-	-	-	-	-
185 : 1	Stratford	882	23286	30	18	5	4	-	-	-	-	-	-	-	-	-
2	West Ham *WWWW*	7345	44642	72	31	8	8	-	1	-	2	-	-	-	2	3
3	Leyton *WW*	4274	15513	11	6	1	5	-	-	-	-	-	-	-	-	-
4	Walthamstow *H*	6619	15701	16	11	-	4	-	-	-	-	1	-	-	-	1
186 : 1	Chigwell (*part of*) * *H*	10483	8169	4	2	1	1	-	-	-	-	1	-	-	-	-
188 : 1	Romford (*part of*) *	6730	2879	1	2	1	-	-	-	-	-	-	-	-	-	-
2	Ilford	8492	5947	3	4	1	2	-	-	-	-	-	-	-	-	-
3	Barking Town	4128	6576	6	1	-	1	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow: 29 : 2, the whole of Epsom sub-district, except the parish of Ashstead (pop. 906); 36 : 1, the two parishes of Warlingham and Farley in Godsto sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except t two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-B (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 18th January, 1879.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1879.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
ATER LONDON	446,494	4,534,040	26·3	2·6	2288	459	700	13	21	52	16	76	30	17	60	407
NNER LONDON -	78,080	3,620,868	28·1	2·7	1947	394	582	12	18	44	7	67	27	13	51	373
UTER RING -	368,414	913,172	19·5	2·1	341	65	118	1	3	8	9	9	3	4	9	34

TE.—The area of the Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal ·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area ,414 acres, of which 2,189 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres, ich 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than es to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 12,806,644 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	December 14	-	457	55·5	Cholera 25; fevers 200.
BOMBAY - -	644,405	" 17	-	481	30·6	Cholera 4; fevers 180.
MADRAS - -	397,552	" 6	293	290	37·9	Small-pox 3; fevers 93.
PARIS - -	1,988,806	January 16	-	1039	27·2	Small-pox 11; typhoid fever 21.
GENEVA - -	68,792	" 11	29	30	22·4	—
BRUSSELS - -	175,782	" 4	113	89	26·4	Whooping-cough 3.
AMSTERDAM -	302,266	" 11	-	-	-	—
ROTTERDAM -	147,002	" 11	113	59	20·9	Scarlet fever 3.
THE HAGUE -	107,896	" 11	79	53	25·5	Measles 6.
COPENHAGEN -	220,000	" 7	189	98	23·2	—
STOCKHOLM -	152,825	" 4	-	69	23·5	Typhoid fever 2.
CHRISTIANIA -	105,000	" 11	77	33	15·7	—
ST. PETERSBURGH	669,741	" 4	-	574	43·8	Small-pox 54; typhus & typhoid fevers 35.
BERLIN - -	1,046,762	December 28	875	525	26·1	Scarlet fever 20; diphtheria 46.
HAMBURG (State)	406,104	January 4	288	203	26·1	Scarlet fever 4.
DRESDEN - -	210,377	" 4	146	96	23·5	Diphtheria and croup 10.
BRESLAU - -	267,000	" 11	218	170	32·7	—
MUNICH - -	222,000	" 11	154	123	28·0	Diphtheria and croup 5.
VIENNA - -	727,271	" 11	549	426	30·0	Small-pox 11; diphtheria 22.
BUDA-PESTH -	319,530	" 4	185	250	40·1	Small-pox 12; typhus fever 8.
ROME - -	282,214	November 23	-	-	-	—
NAPLES - -	457,407	December 16	-	298	34·0	Typhus fever 7.
TURIN - -	227,843	January 4	-	-	-	—
VENICE - -	140,027	December 28	54	89	33·2	Small-pox 3.
ALEXANDRIA -	212,034	January 2	194	182	44·8	Whooping-cough 3.
NEW YORK -	1,087,917	December 14	-	495	22·7	Scarlet fever 36; diphtheria 21.
BROOKLYN -	549,438	" 14	-	183	17·3	Scarlet fever 9; diphtheria 13.
PHILADELPHIA -	876,118	" 28	-	305	18·2	Scarlet fever 8; diphtheria 16.
BALTIMORE -	365,000	" 28	-	129	18·7	Scarlet fever 8; diphtheria 11.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 18th JANUARY, 1879.

[*Under the Superintendence of the Astronomer Royal.*]

1879. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Greatest.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Greatest.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
JANUARY.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. . 12	..	29·946	35·0	19·4	15·6	26·3	18·6	41·2	19·0	32·8	31·8	7·7	9·5	3·2	−11·8	71	NNW. & WSW.	WSW. SW. & SSW.	1·5	0·0	0·1	239	− 81	0·01	1·8
MON. . 13	In Equator	29·956	46·4	35·0	11·4	41·8	41·4	50·0	28·4	33·3	32·1	0·4	1·7	0·0	+ 3·6	98	SSW.	WSW. & SW.	3·4	0·0	0·5	375	+ 54	0·03	6·3
TUES. . 14	Perigee.	29·694	45·3	36·2	9·1	42·4	42·2	49·0	33·0	35·3	32·8	0·2	1·1	0·0	+ 4·1	99	S. & SSE.	S.	3·2	0·0	0·4	351	+ 29	0·21	4·7
WED. . 15	Last Quarter.	29·601	45·5	32·8	12·7	39·2	35·7	63·8	31·0	34·8	32·3	3·5	8·1	0·0	+ 0·8	87	SW. & WSW.	WSW. &W.	5·8	0·0	0·8	466	+142	0·04	5·2
THURS. 16	..	29·783	37·8	27·5	10·3	33·0	31·2	50·2	26·2	36·5	33·8	1·8	4·1	0·0	− 5·5	93	SW. S. & E.	ENE.	0·2	0·0	0·0	153	−173	0·00	0·0
FRI. . 17	..	30·052	35·2	29·4	5·8	32·3	32·0	36·1	26·2	36·7	34·3	0·3	2·4	0·0	− 6·3	99	Calm	E. & SE.	0·1	0·0	0·0	86	−242	0·00	1·8
SAT. . 18	..	29·840	35·3	31·7	3·6	33·1	32·5	37·3	30·6	36·9	34·8	0·6	3·9	0·0	− 5·7	98	SE. & ESE.	ESE. & ENE.	0·7	0·0	0·1	242	− 88	0·56	5·2
MEANS .	..	29·839	40·1	30·3	9·8	35·4	33·4	46·8	27·8	35·2	33·1	2·1	4·4	0·5	− 3·0	92	Variable.		..	..	..	Sum 1912	Sum −359	Sum 0·85	3·6
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. JANUARY.		Electricity.	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	12	The electrical instrument was not in action.	3·4	8·2	Fine with very little cloud till evening, cloudy afterwards. Rain fell after 11h. P.M. [Great masses of ice in the River Thames, and at high water the River was nearly blocked.
MONDAY .	13		0·0	8·2	Cloudy. Occasional rain in morning. A rapid thaw. Ice diminishing in the River.
TUESDAY .	14		0·0	8·2	Overcast. Frequent rain. Ice nearly gone in the River.
WEDNESDAY	15		1·4	8·3	Cloudy till evening; showers of rain and hail in afternoon; cloudless at night. No ice in the River.
THURSDAY .	16		0·0	8·3	Foggy in morning; cloudy till evening; cloudless at night.
FRIDAY .	17		0·0	8·3	Cloudy. Dense fog prevailed till afternoon.
SATURDAY .	18		0·0	8·4	Overcast. Snow fell during the greater part of the day.
..		..	Sum 4·8	Sum 57·9	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8).

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Sir E. Y. W. Henderson, R.E., K.C.B., Chief Commissioner of Metropolitan Police.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The readings of the barometer increased from 29·57 in. at the beginning of the week to 30·04 in. by 8h. P.M. on the 12th; decreased to 29·91 in. by 9h. A.M. on the 13th; increased to 30·02 in. by 9h. P.M. on the same day; decreased to 29·50 in. by 9h. A.M. on the 15th; increased to 30·08 in. by noon on the 17th; decreased to 29·80 in. by noon on the 18th; and increased to

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
27th January, 1879.

United Kingdom.

During last week 6003 *births* and 4381 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 27 deaths annually in every 1000 persons living. The annual death-rate was 21 per 1000 in Edinburgh, 29 in Glasgow, and 43 in Dublin; small-pox caused 19 deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Nottingham 20, Plymouth 20, Bristol 21, Portsmouth 21, Oldham 23, Bradford 23, Leeds 23, Birmingham 24, Norwich 24, Brighton 25, Leicester 25, Wolverhampton 25, Newcastle-upon-Tyne 25, London 26, Sheffield 27, Hull 29, Liverpool 31, Sunderland 31, Salford 32, and the highest rate 34 in Manchester. The annual death-rate from the seven principal zymotic diseases averaged 3·1 per 1000 in the twenty towns, and ranged from 0·0 in Plymouth and 1·0 in Bristol and Brighton, to 6·1 and 10·0 in Oldham and Salford. Scarlet fever, measles, and whooping-cough showed fatal prevalence in Salford; and scarlet fever, whooping-cough, and enteric fever in Oldham. Scarlet fever also caused excessive mortality in Bradford, Sunderland, and Newcastle-upon-Tyne. In London 24 more fatal cases of small-pox were registered.

London.

In London 2641 births and 1812 deaths were registered. Allowing for increase of population, the births exceeded by 20, and the deaths by 115, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which had been equal to 27·0 and 28·1 per 1000 in the two preceding weeks, declined last week to 26·1.

The 1812 deaths included 24 from small-pox, 18 from measles, 46 from scarlet fever, 7 from diphtheria, 71 from whooping-cough, 25 from different forms of fever, and 13 from diarrhœa; thus to the seven principal diseases of the zymotic class 204 deaths were referred, against 208 and 188 in the two preceding weeks. The fatal cases of measles were again considerably below the average, and those of scarlet fever only exceeded the number in the previous week by two. Seven deaths from scarlet fever occurred in Islington, 4 in Hackney, 8 in Southwark, 4 in Lambeth, and 5 in Clapham and Battersea. Two of the 7 deaths from diphtheria were returned in Marylebone. The 71 fatal cases of whooping-cough showed a further slight increase upon the numbers in recent weeks, and included 30 in South London, of which 4 occurred in Bermondsey and 5 in Greenwich. The 25 fatal cases of fever were 9 below the corrected weekly average; 2 were certified as typhus, 17 as enteric or typhoid, and 6 as simple continued fever. The 2 deaths referred to typhus were of a child aged 3 years at 43, Brenton Street, Limehouse; and of a male aged 36 years at 9, Sharsted Street, Newington. Two fatal cases of enteric fever were recorded in Camberwell.

The deaths from small-pox, which had been 12 in each of the two preceding weeks, rose to 24 last week; of which 17 were registered in the Metropolitan Asylum Hospitals at Fulham and Deptford, and 7 in private dwelling-houses; of the latter, one occurred in Brompton, one in Chelsea, one in Newington, one in Bermondsey, 2 in Camberwell, and one in Deptford. Four of the fatal hospital cases had been admitted from Camberwell, and 4 from Greenwich and Deptford. The number of small-pox patients in the Metropolitan Asylum Hospitals, which declined to 91 in October last, had increased to 311 on Saturday last; 75 new cases were admitted to these hospitals during the week, against 66 and 69 in the two previous weeks.

Different forms of violence caused 50 deaths; 46 were the result of negligence or accident, including 16 from fractures and contusions, 5 from burns and scalds, 4 from drowning, and 15 of infants under one year of age from suffocation. The 16 deaths from fractures and contusions were thus caused:—male aged 71 years,

run over by cab; male 37, fell from omnibus; male 48, run over by van; male 69, run over by cart; male 28, run over on Midland Railway; male 36, run over on Metropolitan Railway; male 40, run over on London and South-western Railway; male 63, fell down stairs; male 3, fell from chair; females 87 and 88, fell in their rooms; male 54, by fall (not stated how); male 13, by blow from snowball; female 47, by fracture of skull (not stated how); female 70, fell down stairs; and female 96, by fracture of femur (not stated how). An inquest was held in each of these cases, except the last two.

The death of a coal merchant in Pimlico was referred to hydrophobia; and that of a builder in Islington to "gangrene of the foot from frost-bite, 42 days; amputation of great toe, 16 days; pyœmia." The age of a shoemaker, whose death was recorded in the Whitechapel Workhouse, was stated to be 102 years.

The seven weeks ending on 18th instant showed in a very striking way the influence of cold on mortality. It varies at different ages: for although the mortality is above the average at all ages, the difference becomes greater as age advances, according to a determined law. Thus the average weekly deaths were 481 above the average in the seven weeks that ended on November 2nd; and the great excess occurred at the ages above 40. If we compare the excess in the rates of mortality, we shall find at the ages 20–40, 1·2 per 1000 directly due to the cold; at the ages 40–60, 8·7; at the ages 60–80, 54·4; and over 80 years, 173·0 deaths per 1000, due to the same cause.

TABLE showing the DEATHS in the 7 Weeks ending 2nd November 1878, when the MEAN TEMPERATURE was 51°·8, and the DEATHS for the 7 Weeks ending 18th January 1879, when the MEAN TEMPERATURE was 34°·5; also the ANNUAL RATES of MORTALITY in each period.

AGES.	Average Weekly Deaths in 7 Weeks ending 2nd Nov. 1878.	Average Weekly Deaths in 7 Weeks ending 18th Jan. 1879.	Average Weekly Excess in 2nd Period.	ANNUAL MORTALITY PER 1000 LIVING.		
				In 1st Period.	In 2nd Period.	Excess in 2nd Period due to Cold.
ALL AGES	1368	1849*	481	19·8	26·8	7·0
0—20 -	671	753	82	22·8	25·6	2·8
20—40 -	194	222	28	8·4	9·6	1·2
40—60 -	241	347	106	19·7	28·4	8·7
60—80 -	216	435	219	53·7	108·1	54·4
80 & upwards	46	92	46	172·9	345·9	173·0

* Excluding the 527 deaths resulting from the sinking of the "Princess Alice" registered during this period.

GREATER LONDON.

In Greater London 3232 births and 2155 deaths were registered, equal to annual rates of 37·2 and 24·8 per 1000 of the population.

RETURNS FROM FOREIGN CITIES.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 54, Madras 35; Paris 28; Geneva 26; Brussels 33; Amsterdam 24, Rotterdam 30, The Hague 33; Copenhagen 24; Stockholm 22; Christiania 21; St. Petersburgh 47; Berlin 28, Hamburg 26, Dresden 23, Breslau 31, Munich 34; Vienna 28, Buda-Pesth 36; Turin 35; Alexandria 48; New York 23, Brooklyn 22, Philadelphia 19, and Baltimore 19.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·91 in; the highest reading was 30·20 in. on Sunday evening, and the lowest 29·74 in. on Tuesday afternoon. The mean temperature of the *air* was 29°·2, and 10°·2 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was considerably below the average on each day of the week; the coldest day was Tuesday, when the mean was 27°·9, and showed a deficiency of 11°·4. The lowest night temperature was 24°·4 on Thursday, and the highest day temperature in the shade 34°·9 on Sunday; the extreme range in the week was, therefore, 10°·5. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 59°·2 on Sunday. The difference between the mean *dew-point* and *air* temperature averaged 7·0. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police ship, was 33°·3. The mean degree of *humidity* of the air was 74, complete saturation being represented by 100; the air was therefore dry. The general direction of the *wind* was easterly, and the horizontal movement of the air averaged 14·9 miles per hour, which was 1·0 above the average in the corresponding week of 16 years. *Rain* or melted snow was measured on one day of the week, to the aggregate amount of 0·02 of an inch. The duration of registered bright sunshine in the week was 1·2 hours, the sun being above the horizon during 60·0 hours; the recorded duration of sunshine was, therefore, equal to 2 per cent. of its possible duration. The amount of ozone in the air averaged 2·2 degrees during the week.

ABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* in 23 TOWNS of the UNITED KINGDOM, during the Week ending Saturday, 25th January, 1879.

CITIES AND BOROUGHS. (unicipal Boundaries, xcept for LONDON and DUBLIN.)	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1878.†	Persons to an Acre. (1878.)	Registered during the Week ending 25th January, 1879. BIRTHS.	DEATHS.	TEMPERATURE OF THE AIR. (FAHRENHEIT.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	TEMPERATURE OF THE AIR. (CENTIGRADE.) Weekly Mean of the Daily Mean Values.	RAIN FALL. In Inches.	In Centimetres.
23 TOWNS in the UNITED KINGDOM	220,307	8,502,896	38·6	6003	4381	49·5	18·0	30·1	−1·06	0·08	0·20
NDON	75,362	3,620,868	48·0	2641	1812	34·9	24·4	29·2	−1·56	0·02	0·05
IGHTON	2,354	105,608	44·9	66	50	36·7	25·5	30·1	−1·06	0·02	0·05
RTSMOUTH	4,486	131,821	29·4	71	53	–	–	–	–	–	–
RWICH	7,472	85,222	11·4	52	39	36·0	28·0	31·0	−0·56	0·00	0·00
YMOUTH	1,395	74,293	53·3	53	29	49·5	26·0	34·0	1·11	0·02	0·05
ISTOL	4,452	209,947	47·2	141	84	35·7	22·2	29·6	−1·33	0·00	0·00
OLVERHAMPTON	3,396	75,100	22·1	58	36	34·5	18·6	26·8	−2·89	0·00	0·00
RMINGHAM	8,400	388,884	46·3	312	177	–	–	–	–	–	–
ICESTER	3,200	125,622	39·3	74	60	34·0	19·5	28·5	−1·95	0·00	0·00
TTINGHAM	9,960	169,396	17·0	106	66	34·3	22·5	29·3	−1·50	0·47	1·19
VERPOOL	5,210	538,338	103·3	415	324	33·8	22·8	28·8	−1·78	0·00	0·00
NCHESTER	4,293	361,819	84·3	253	233	–	–	–	–	–	–
LFORD	5,170	177,849	34·4	149	108	–	–	–	–	–	–
DHAM	4,666	111,318	23·9	61	49	–	–	–	–	–	–
ADFORD	7,220	191,046	26·5	118	85	34·2	22·0	28·7	−1·84	0·00	0·00
EDS	21,572	311,860	14·5	227	140	36·0	23·0	30·3	−0·95	0·32	0·81
EFFIELD	19,651	297,138	15·1	175	152	36·0	18·0	28·8	−1·78	0·00	0·00
LL	3,635	146,347	40·3	111	80	36·0	26·0	31·4	−0·34	0·09	0·23
NDERLAND	2,768	114,575	41·4	72	69	37·0	27·0	32·3	0·17	0·23	0·58
WCASTLE-ON-TYNE	5,371	146,948	27·4	117	71	–	–	–	–	–	–
INBURGH	4,191	226,075	53·9	150	89	36·2	20·0	29·0	−1·67	0·00	0·00
ASGOW	6,083	578,156	95·8	379	316	36·5	22·2	29·2	−1·56	0·07	0·18
BLIN	10,050	314,666	31·3	202	259	39·2	22·2	33·8	1·01	0·16	0·41

For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.
The figures for the English and Scottish towns are the numbers enumerated in April 1871, raised to the middle of 1876 by the ition of eight and a quarter years' increase, calculated on the rate which prevailed between 1861 and 1871. Salford, however, ns an exception to this rule, as the estimate is based upon the rate of increase of inhabited houses within the borough during six years ending 1st July 1877. The population of Dublin is taken as stationary at the number enumerated in April 1871.

ABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, having an estimated population of 7,269,976 persons, and in DUBLIN, during the Week ending Saturday, 25th January, 1879.

BOROUGHS, &c. (unicipal Boundaries, xcept for LONDON and DUBLIN.)	ANNUAL RATE of MORTALITY per 1000 living. From All Causes.	From Seven Zymotic Diseases.	DEATHS from ALL CAUSES.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
In 20 TOWNS	26·3	3·1	3717	761	980	24	38	139	13	148	55	27	96	208	627
NDON	26·1	2·9	1812	364	530	24	18	46	7	71	25	13	50	120	361
IGHTON	24·7	1·0	50	9	14	–	–	–	–	2	–	–	–	–	8
RTSMOUTH	21·0	1·2	53	11	18	–	1	–	–	–	2	–	2	2	9
RWICH	23·9	1·2	39	10	11	–	–	–	–	2	–	–	3	6	1
YMOUTH	20·4	0·0	29	10	10	–	–	–	–	–	–	–	1	2	4
ISTOL	20·9	1·0	84	22	26	–	–	–	–	2	1	1	2	4	11
OLVERHAMPTON	25·0	1·4	36	7	10	–	–	–	–	–	1	1	1	2	7
RMINGHAM	23·8	3·4	177	48	35	–	–	14	1	6	2	2	6	10	25
ICESTER	24·9	1·7	60	12	15	–	3	–	–	–	1	–	2	5	11
OTTINGHAM	20·3	1·8	66	14	19	–	–	3	–	1	2	–	3	5	2
VERPOOL	31·4	3·6	324	56	76	–	–	14	1	10	8	4	15	15	55
ANCHESTER	33·6	4·2	233	41	53	–	4	3	3	15	3	1	3	16	48
LFORD	31·7	10·0	108	28	13	–	9	14	–	5	2	4	1	2	12
DHAM	23·0	6·1	49	7	9	–	–	5	–	4	4	–	–	–	4
RADFORD	23·2	3·0	85	15	27	–	–	9	–	1	1	–	–	3	9
EDS	23·4	4·2	140	33	30	–	1	8	–	14	1	1	3	9	19
HEFFIELD	26·7	2·5	152	35	37	–	1	5	1	7	–	–	2	2	17
ULL	28·5	2·1	80	16	20	–	–	–	–	6	–	–	–	–	6
NDERLAND	31·4	5·0	69	12	16	–	–	8	–	1	2	–	1	2	10
EWCASTLE-ON-TYNE	25·2	4·3	71	11	11	–	1	10	–	1	–	–	1	3	8
UBLIN	42·9	8·8	259	34	57	19	8	6	–	3	11	6	10	8	103

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FOURTH Week of Ten previous Years.

	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878	Weekly Average in 10 Years.	1879
TOTAL **Births**	2260	2359	2318	2317	2404	2532	2567	2733	2572	2430	2449·2	2641
Males	1153	1200	1183	1182	1222	1281	1342	1412	1299	1245	1251·9	1309
Females	1107	1159	1135	1135	1182	1251	1225	1321	1273	1185	1197·3	1332
TOTAL **Deaths**	1737	1613	1632	1602	1247	1449	1650	1637	1425	1864	1585·6	1812
Males	874	808	824	814	654	732	821	794	729	951	800·1	894
Females	863	805	808	788	593	717	829	843	696	913	785·5	918

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1869-78 after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Nov. 2.	Nov. 9.	Nov. 16.	Nov. 23.	Nov. 30.	Dec. 7.	Dec. 14.	Dec. 21.	Dec. 28.	Jan. 4.	Jan. 11.	Jan. 18.	Jan. 25.
TOTAL **Deaths**	1386	1590	1665	1547	1624	2016	1698	2133	1900	1900	1873	1947	1812
0—20	679	734	771	703	764	878	729	861	705	765	739	781	707
20—40	187	206	216	181	176	364	201	296	235	219	235	207	218
40—60	252	285	282	277	303	376	294	410	380	346	356	377	357
60—80	225	304	326	327	309	331	383	465	474	463	474	481	423
at 80 years & upwds.	43	61	70	59	72	67	91	101	106	107	69	101	107
Deaths of children: Under 1 year	376	367	369	345	366	373	346	407	321	373	343	394	364
Deaths of children: 1—5	218	282	282	247	267	289	279	316	280	278	293	279	242
Deaths of children: 5—20	85	85	120	111	131	216	104	138	104	114	103	108	101
Deaths from 7 principal Zymotic Diseases	154	193	206	160	218	183	202	217	213	203	208	188	204
" " Smallpox	3	9	16	7	8	4	17	14	13	13	12	12	24
" " Measles	15	18	22	18	28	28	34	43	34	34	31	18	18
" " Scarlet Fever	49	60	64	54	70	62	46	55	48	29	56	44	46
" " Diphtheria	10	11	13	11	7	9	14	18	22	16	8	7	7
" " Whooping-cough	22	33	43	31	39	42	47	50	62	65	66	67	71
" " Typhus fever	1	3	6	3	8	2	2	2	1	–	3	1	2
" " Enteric (or Typhoid) fever	27	31	29	18	38	22	26	20	19	30	19	20	17
" " Simple Cont^d fever	6	2	2	3	6	5	5	1	4	7	4	6	6
" " Diarrhœa	21	26	11	15	14	9	11	14	10	9	9	13	13
" " Simple Cholera	–	–	1	1	–	–	–	–	–	1	–	–	–
" " Dis. of Respiratory Organs	353	434	431	428	441	460	501	650	634	555	629	664	554
" " Phthisis	172	162	188	165	158	157	161	194	188	179	183	169	179
" " Heart Diseases	85	98	127	93	120	112	109	148	110	146	137	118	118
Violent Deaths	41	50	47	46	58	436	46	186	58	94	53	51	50
Inquest Cases	80	109	91	99	115	496	93	251	101	188	128	110	120
Deaths in Public Institutions	271	307	314	284	320	325	329	372	394	331	328	373	361
TEMPERATURE OF THE AIR: Mean	41°·0	38°·8	39°·8	40°·6	39°·0	36°·3	28°·4	31°·2	32°·7	41°·4	28°·2	35°·4	29°·2
Mean of Highest readings	47·1	44·4	43·3	44·7	43·6	38·8	31·9	34·8	37·6	46·2	31·7	40·1	31·3
Mean of Lowest readings	35·4	32·9	35·6	36·6	34·6	32·6	25·3	26·4	24·9	35·9	24·3	30·3	26·4
Mean Temperature of the Water of the Thames	49·1	44·1	41·7	41·3	41·9	39·1	36·7	34·2	33·4	39·3	35·1	34·2	33·3
Humidity of the Air	89	82	90	85	92	86	92	92	94	85	78	92	74
Rain-fall in inches	0·14	0·10	1·74	0·12	1·48	0·23	0·00	0·09	0·50	2·03	0·03	0·85	0·02
Registered Sunshine (in hours)	11·2	15·5	4·8	11·8	4·1	3·4	3·6	1·0	3·6	4·7	8·8	4·8	1·2

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich: John Merrifield, Esq., LL.D., Plymouth; W. F. Denning, Esq., F.R.A.S., F.M.S., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FOURTH Week of the Year 1879.

SES OF DEATH.	Average in the Fourth Weeks of the 10 years 1869-78.*	In the Week ending Saturday, January 25, 1879. Deaths of Persons of the Ages: ALL AGES. Mean Tem.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
an Temperature -	39°0	29°2							
CAUSES - -	1585·6	1812	364	242	101	218	357	423	107
CIFIED CAUSES	1578·6	1810	362	242	101	218	357	428	107
I. ZYMOTIC.									
ORDER 1.									
nall-pox - - -	38·5	24	1	6	11	5	1	-	-
easles - - -	31·6	18	5	12	1	-	-	-	-
arlet Fever - -	48·2	46	3	30	12	1	-	-	-
phtheria - -	6·3	7	-	2	5	-	-	-	-
insy - - -	·9	1	-	1	-	-	-	-	-
oup - - -	12·7	15	2	13	-	-	-	-	-
hooping-cough -	69·1	71	28	39	4	-	-	-	-
yphus - - -	6·8	2	-	1	-	1	-	-	-
nteric or Typhoid Fev.	18·3	17	2	2	6	2	4	1	-
mple continued Fev.	6·5	6	1	2	-	2	-	1	-
ysipelas - -	8·8	6	2	-	1	-	-	3	-
erperal Fev. (Metria)	7·2	2	-	-	-	2	-	-	-
rbuncle - -	·6	-	-	-	-	-	-	-	-
fluenza - - -	1·3	-	-	-	-	-	-	-	-
ysentery - -	·7	2	-	-	-	1	1	-	-
arrhœa - - -	12·7	13	6	3	1	1	-	-	2
mple Cholera - -	·2	-	-	-	-	-	-	-	-
gue - - -	·5	-	-	-	-	-	-	-	-
emittent Fever -	·7	-	-	-	-	-	-	-	-
eumatism - -	11·1	19	-	-	7	6	6	-	-
her *Zymotic* Diseases	1·1	-	-	-	-	-	-	-	-
ORDER 2.									
philis - - -	8·1	10	10	-	-	-	-	-	-
icture of Urethra -	1·5	1	-	-	-	-	-	1	-
ydrophobia - -	·2	1	-	-	-	-	1	-	-
anders - - -	-	-	-	-	-	-	-	-	-
ORDER 3.									
ivation - - -	1·0	-	-	-	-	-	-	-	-
ant of Breast-milk-	8·6	5	5	-	-	-	-	-	-
rpura and Scurvy -	1·8	2	1	-	-	-	1	-	-
ico- { *a* Del. Tremens	·8	1	-	-	-	-	-	1	-
ism { *b* Intemperance	·9	-	-	-	-	-	-	-	-
ORDER 4.									
rush - - -	1·9	3	3	-	-	-	-	-	-
orms, &c. - -	·3	-	-	-	-	-	-	-	-
ONSTITUTIONAL.									
ORDER 1.									
out - - - -	3·5	3	-	-	-	-	1	2	-
ropsy - - -	10·5	6	-	-	-	-	-	6	-
ancer - - -	33·6	35	-	-	-	1	22	11	1
ancrum Oris (Noma)	·3	1	-	1	-	-	-	-	-
ortification - -	4·4	7	2	-	-	-	1	3	1
ORDER 2.									
rofula - - -	10·7	10	2	5	2	-	-	1	-
abes Mesenterica -	21·6	22	13	6	-	-	2	1	-
thisis - - -	167·6	179	3	3	18	82	68	5	-
ydrocephalus - -	30·3	27	9	15	2	1	-	-	-
III. LOCAL.									
ORDER 1.									
ephalitis - - -	18·1	23	9	7	3	-	2	2	-
opoplexy - - -	48·3	50	1	5	-	6	10	26	2
aralysis - - -	34·5	44	-	-	-	5	7	28	4
isanity - - -	2·1	5	-	-	-	2	3	-	-
horea - - -	·1	-	-	-	-	-	-	-	-
pilepsy - - -	6·9	11	-	1	2	3	3	1	1
onvulsions - -	55·7	53	42	11	-	-	-	-	-
rain Disease, &c. -	18·5	30	-	2	2	4	7	14	1
ORDER 2.									
ericarditis - -	2·4	7	1	-	1	3	2	-	-
neurism - - -	3·5	4	-	-	-	1	2	1	-
eart Disease, &c. -	88·8	107	-	-	5	17	33	45	7
ORDER 3.									
aryngitis - - -	9·2	7	1	4	2	-	-	-	-
ronchitis - - -	243·5	410	65	35	5	31	91	155	28
leurisy - - -	4·5	2	-	-	-	-	1	1	-
neumonia - -	86·5	87	20	21	1	10	20	11	4
sthma - - -	16·3	24	-	-	-	1	11	10	2
ung Disease, &c. -	18·6	24	7	1	-	1	8	6	1

CAUSES OF DEATH.	Average in the Fourth Weeks of the 10 years 1869-78.*	In the Week ending Saturday, January 25, 1879. Deaths of Persons of the Ages: ALL AGES. Mean Tem.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Mean Temperature -	39°0	29°2							
ORDER 4.									
1. Gastritis - - -	1·5	5	-	-	2	-	2	1	-
2. Enteritis - - -	5·1	6	5	1	-	-	-	-	-
3. Peritonitis - - -	4·7	5	1	1	-	1	1	1	-
4. Ascites - - -	2·4	1	-	-	-	-	-	1	-
5. Ulceration of Intestines	3·2	1	-	-	-	-	1	-	-
6. Hernia - - -	4·4	3	-	-	-	-	-	3	-
7. Ileus - - - -	3·2	5	-	-	-	-	2	2	1
8. Intussusception -	1·2	1	-	-	-	1	-	-	-
9. Stricture of Intestines	1·4	-	-	-	-	-	-	-	-
10. Fistula - - -	·1	-	-	-	-	-	-	-	-
11. *Stomach Disease, &c.* -	6·2	10	1	1	-	2	3	3	-
12. *Pancreas Disease, &c.*	—	-	-	-	-	-	-	-	-
13. Hepatitis - - -	3·9	4	-	-	-	-	2	2	-
14. Jaundice - - -	3·9	5	2	-	-	-	1	2	-
15. *Liver Disease, &c.* -	18·8	19	-	-	-	4	9	5	1
16. *Spleen Disease, &c.* -	·2	-	-	-	-	-	-	-	-
ORDER 5.									
1. Nephritis - - -	2·8	3	-	-	1	-	1	1	-
2. Ischuria - - -	·8	-	-	-	-	-	-	-	-
3. Bright's Dis. (Nephria)	13·8	15	-	-	1	2	11	1	-
4. Diabetes - - -	2·1	2	-	-	-	1	1	-	-
5. Calculus (Stone) -	1·1	-	-	-	-	-	-	-	-
6. Cystitis - - -	1·4	-	-	-	-	-	-	-	-
7. *Kidney Disease, &c.* -	8·6	17	-	-	3	3	3	7	1
ORDER 6.									
1. Ovarian Dropsy -	·5	1	-	-	-	-	-	1	-
2. *Uterus Disease, &c.* -	4·8	1	-	-	-	1	-	-	-
ORDER 7.									
1. Synovitis (Arthritis)	·2	1	-	-	-	-	-	1	-
2. *Joint Disease, &c.* -	6·4	3	-	1	1	-	1	-	-
ORDER 8.									
1. Phlegmon - - -	3·1	5	1	-	-	1	1	1	1
2. Ulcer - - - -	1·3	1	-	-	-	-	-	1	-
3. *Skin Disease, &c.* -	·8	-	-	-	-	-	-	-	-
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth -	26·2	29	29	-	-	-	-	-	-
2. Cyanosis - - -	2·8	2	2	-	-	-	-	-	-
3. Spina Bifida - -	1·7	3	3	-	-	-	-	-	-
4. Other Malformations	1·9	-	-	-	-	-	-	-	-
5. Teething - - -	15·6	19	14	5	-	-	-	-	-
ORDER 2.									
1. Paramenia - - -	·1	1	-	-	-	1	-	-	-
2. Childbirth (*see* Puerperal Fever) - -	6·5	7	-	-	-	7	-	-	-
ORDER 3.									
1. Old Age - - -	56·6	88	-	-	-	-	-	42	46
ORDER 4.									
1. Atrophy and Debility	57·5	47	42	1	-	-	-	4	-
V. VIOLENT DEATHS.†									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	17·9	16	-	1	1	3	4	4	3
2. Wounds { Gunshot	·4	-	-	-	-	-	-	-	-
2. Wounds { Cut, Stab		-	-	-	-	-	-	-	-
3. Burns and Scalds -	7·5	5	1	3	-	-	-	1	-
4. Poison - - -	·7	-	-	-	-	-	-	-	-
5. Drowning - -	5·3	4	-	-	1	-	2	1	-
6. Suffocation - -	11·5	15	15	-	-	-	-	-	-
7. Otherwise - -	2·9	6	2	-	-	-	3	1	-
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	1·8	-	-	-	-	-	-	-	-
ORDER 4. (SUICIDE.)									
1 Wounds { Gunshot -	·5	1	-	-	-	1	-	-	-
1 Wounds { Cut, Stab -	·7	1	-	-	-	-	1	-	-
2. Poison - - -	1·1	1	-	-	-	1	-	-	-
3. Drowning - - -	1·3	-	-	-	-	-	-	-	-
4. Hanging - - -	1·1	1	-	-	-	-	-	1	-
5. Otherwise - - -	·2	-	-	-	-	-	-	-	-
ORDER 5. (EXECUTION.)									
1. Hanging - - -	—	-	-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained) - -	·6	-	-	-	-	-	-	-	-
Causes not specified or ill-defined - - -	6·4	2	2	-	-	-	-	-	-

These averages should be raised by seven per cent. for increase of population in order to be comparable with the weekly numbers registered g 1878.

he evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, laughter, or suicide. All such cases are classed under "accident or negligence."

Table 6. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, Sc during the Week e

Registration Sub-districts.	Enumerated Population, 1871.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.
LONDON	3,254,260	2641	1812	364	530	24	18	46	7	71	2	17	6	13	50	12
West Districts	561,359	419	301	58	86	7	5	3	-	7	-	2	-	2	6	24
North Districts	751,729	575	404	62	139	-	2	13	4	11	-	1	-	1	13	31
Central Districts	334,369	198	179	32	49	-	1	2	1	7	-	2	2	2	8	10
East Districts	639,111	556	354	79	87	-	2	7	-	16	1	3	2	3	7	33
South Districts	967,692	893	574	133	169	17	8	21	2	30	1	9	2	5	16	22
West Districts.																
St. Mary Paddington *WH* G.J. & W.M.	58728	55	29	6	7	-	-	-	-	-	-	1	-	-	-	3
St. John Paddington *H* - - G.J.	38085	12	15	2	6	-	-	-	-	-	-	-	-	-	1	1
Kensington Town *W* - - - W.M.	91645	95	65	18	17	-	-	-	-	1	-	-	-	-	-	3
Brompton *H* - - - W.M. & C.	28654	26	16	4	3	1	-	-	-	-	-	-	-	-	-	-
St. Peter Hammersmith - - W.M.	6662	8	2	-	1	-	1	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	44	14	4	4	-	-	1	-	1	-	-	-	-	-	1
Fulham *WvH* - - - W.M. & C.	23350	23	27	3	6	5	2	1	-	1	-	-	-	-	1	5
Chelsea South *HHH* - - - C.	26420	20	24	1	11	-	-	-	-	-	-	-	-	-	-	1
Chelsea North-west *WHHHH* - C.	22926	16	19	5	7	1	2	-	-	1	-	-	-	1	-	-
Chelsea North-east - - - C.	21392	15	9	2	2	-	-	-	-	-	-	-	-	-	-	1
Hanover Square *H* - - - G.J.	18698	5	2	-	1	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13358	2	9	1	3	-	-	-	-	-	-	-	-	-	-	-
Belgrave *HH* - - - - C.	57972	33	24	2	6	-	-	-	-	-	-	-	-	-	1	4
St. John Westminster *HH* - - C.	38478	24	11	2	4	-	-	-	-	3	-	-	-	-	-	-
St. Margaret Westminster *WH* - C.	27781	16	14	4	-	-	-	-	-	-	-	1	-	1	1	2
Golden Square *WH* - - - G.J.	12860	8	6	1	5	-	-	-	-	-	-	-	-	-	1	1
Berwick-street *H* - N.R. & G.J.	20759	10	8	1	1	-	-	1	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	17562	7	7	2	2	-	-	-	-	-	-	-	-	-	1	2
North Districts.																
All Souls Marylebone *HHHH* - W.M.	28579	23	10	-	2	-	-	-	2	-	-	-	-	-	-	1
Cavendish Square *HH* - - - W.M.	15425	9	4	1	1	-	-	-	-	1	-	-	-	-	1	1
Rectory Marylebone *WH* G.J. & W.M.	26384	23	29	3	16	-	-	-	-	-	-	-	-	-	-	2
St. Mary Mryleb. *HHH* G.J. & W.M.	21786	17	10	2	1	-	-	-	-	1	-	-	-	-	-	-
Christchurch Marylebone *H* - W.M.	33944	30	9	2	2	-	-	-	-	1	-	-	-	-	1	2
St. John Marylebone *H* - - W.M.	33186	23	19	5	7	-	-	-	-	1	-	-	-	-	1	1
Hampstead *WvHH* - N.R. & W.M.	32281	19	14	1	7	-	-	-	-	-	-	-	-	-	-	-
Regent's Park Pancras - - - W.M.	38200	24	17	1	8	-	-	-	-	-	-	-	-	-	-	1
Tottenham-court *wHHH* N.R.&W.M.	29370	11	10	1	2	-	-	-	-	-	-	-	-	-	2	1
Gray's Inn Lane *HHH* - - N.R.	29221	20	21	-	4	-	-	-	-	2	-	-	-	-	2	4
Somers Town - - - - N.R.	38533	26	16	4	4	-	1	-	-	-	-	-	-	-	-	-
Camden Town *WH* - - - N.R.	17943	13	24	2	16	-	-	-	-	-	-	-	-	-	1	2
Kentish Town *w* - - - N.R.	68198	53	33	6	9	-	-	1	-	-	-	1	-	-	2	3
Islington West *HHH* - - N.R.	97820	75	50	15	13	-	-	2	-	-	-	-	-	1	-	5
Islington East *WWwwH* - - N.R.	115958	97	73	11	22	-	-	5	1	4	-	-	-	-	3	7
Stoke Newington *H* - - - N.R.	9841	9	9	-	3	-	1	-	1	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	6598	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	28069	22	13	-	8	-	-	-	-	-	-	-	-	-	-	-
Hackney *WwwHL* - - E.L.&N.R.	50104	40	31	6	8	-	-	4	-	1	-	-	-	-	-	1
South Hackney - - - - E.L.	30339	33	12	2	6	-	-	1	-	-	-	-	-	-	-	-
Central Districts.																
St. George Bloomsbury - - N.R.	17853	8	8	-	3	-	-	-	-	1	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	19109	24	14	4	3	-	-	-	-	-	-	1	-	-	-	-
St. Giles North - - - - N.R.	16594	9	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Martins-in-the-Fields* - N.R. & C.	21238	12	15	2	2	-	-	-	-	-	-	-	-	-	2	1
St. Mary-le-Strand - - - N.R.	9378	4	7	1	4	-	-	-	-	-	-	-	-	-	1	2
St. Clement Danes *H* - - - N.R.	10723	5	6	2	-	-	-	-	-	-	-	1	-	-	-	-
St. George-the-Martyr *HHHHH* N.R.	20521	8	10	1	4	-	-	-	1	-	-	-	-	-	-	1
St. Andrew Eastern *W* - - N.R.	13529	10	21	4	5	-	-	-	-	1	-	-	-	1	-	-
Saffron Hill *H* - - - - N.R.	9066	4	5	1	2	-	-	1	-	-	-	-	-	-	-	-
St. James Clerkenwell *W* - - N.R.	18917	17	13	3	3	-	-	-	-	1	-	-	-	1	-	1
Amwell Clerkenwell - - - N.R.	16884	14	5	1	2	-	-	-	-	1	-	-	-	-	-	-
Pentonville - - - - - N.R.	13337	10	5	2	-	-	-	-	-	1	-	-	-	-	-	-
Goswell-street - - - - N.R.	16242	10	7	2	1	-	-	1	-	-	-	-	-	-	-	1
Old-street *H* - - - - N.R.	12161	9	4	-	3	-	-	-	-	-	-	-	-	-	1	-
City-road *HHL* - - - - N.R.	18301	11	9	2	4	-	-	-	-	1	-	-	-	-	-	-
Whitecross-street - - - N.R.	13792	10	7	2	2	-	-	-	-	-	-	-	-	1	-	1
Finsbury - - - - - N.R.	10741	7	3	1	1	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R.&E.L.	14540	8	9	2	3	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	13638	10	4	1	1	-	-	-	-	1	-	-	1	-	1	-
St. Sepulchre *H* - - - - N.R.	7562	3	11	-	1	-	-	-	-	-	-	-	-	-	2	1
St. Bride *W* - - - - - N.R.	11185	2	4	-	1	-	-	-	-	-	-	-	-	-	-	1
Castle Baynard - - - - N.R.	4426	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Christchurch - - - - N.R.	6270	1	2	-	1	-	-	-	-	-	-	-	-	-	1	1
Queenhithe - - - - - N.R.	4753	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	5764	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	7845	-	4	1	1	-	1	-	-	-	-	-	-	-	-	-

* On 1st August the sub-districts of Long Acre and Charing Cross were united for registration purposes under the name of St. Martins-in-t Fields sub-district.

Note.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Wo house; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it sta see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. sign Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East Lond and K. the Kent Company.

:R, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT :day, 25th January 1879.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
well Shoreditch - N.R. & E.L.	12430	2	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
eonard Shoreditch *HL*† - N.R.	16545	12	6	1	1	-	-	-	-	-	-	-	1	-	-	1	-
on New Town *w* - - N.R.	27835	25	17	4	6	-	-	1	-	-	-	-	-	-	1	2	2
on Old Town - - N.R.	26993	17	14	2	4	-	-	1	-	-	-	-	-	-	-	-	-
gerston *WH* - - N.R. & E.L.	43421	38	19	4	4	-	-	1	-	2	-	-	-	-	-	6	
ney-road *H* - - - E.L.	29822	22	13	2	-	-	1	1	-	-	-	-	-	-	-	2	1
n, Bethnal Green *WHL*† - E.L.	42433	29	39	5	14	-	-	-	-	1	-	-	-	-	-	7	15
rch, Bethnal Green - - E.L.	26577	24	17	3	3	-	-	-	-	1	-	1	-	-	-	3	-
n, Bethnal Green - - - E.L.	21272	13	9	2	2	-	1	-	-	-	-	-	-	-	-	-	-
lfields *H* - - E.L. & N.R.	22499	17	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
End New Town *W* - - E.L.	15550	3	12	-	5	-	-	-	-	-	-	-	-	-	-	2	11
echapel North - E.L. & N.R.	11597	9	5	1	-	-	-	1	-	-	-	1	-	-	-	-	-
echapel Church *H* - - E.L.	7322	9	10	1	3	-	-	-	-	-	-	-	-	-	-	-	5
man's Fields - - - E.L.	10331	7	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
ate - - - - N.R. & E.L.	9224	6	2	1	-	-	-	-	-	-	-	-	-	-	1	1	-
Iary St. George East - - E.L.	17900	17	12	3	1	-	-	-	-	1	-	-	-	-	-	-	-
aul St. George East - - E.L.	21850	13	11	2	3	-	-	1	-	-	-	-	-	-	-	-	-
ohn St. George East *W* - E.L.	8802	15	11	-	5	-	-	-	-	-	-	-	-	-	-	1	8
well *H* - - - E.L. & N.R.	11640	11	5	4	1	-	-	-	-	-	-	-	-	-	-	-	1
liff - - - - - - E.L.	16131	14	4	2	2	-	-	-	-	-	-	-	-	-	-	-	-
house - - - - - E.L.	29919	22	13	4	2	-	-	-	-	2	1	-	-	-	-	4	-
End Old Town West - - E.L.	38128	31	13	2	1	-	-	-	-	2	-	-	-	-	1	2	-
End Old Town East *WwwH* - E.L.	55024	59	29	6	10	-	-	-	-	1	-	-	1	2	-	-	7
* - - - - - - E.L.	26055	30	19	5	3	-	-	-	-	-	-	-	-	-	-	-	-
nley * *wwwH* - - - - E.L.	41710	64	35	9	9	-	-	1	-	1	-	-	-	-	2	3	12
ar *WW* - - - - - E.L.	48611	47	29	13	6	-	-	-	-	5	-	1	-	1	2	5	4
SOUTH DISTRICTS.																	
stchurch Southwark *WH* L. & S.	14573	10	8	-	2	-	-	-	-	1	-	1	-	-	-	-	-
aviour Southwark *H* - - S.	15677	11	10	3	-	-	-	-	-	1	-	-	-	-	-	-	-
-road - - - S. & L.	20421	19	9	5	1	-	-	1	-	-	-	-	-	-	1	1	-
ugh-road *WH* - - S. & L.	16695	18	7	4	2	-	-	2	-	-	-	-	-	-	-	-	-
lon-road *HL* - - L. & S.	18961	20	13	2	2	-	-	2	-	-	-	-	-	-	-	-	-
ity Newington - - S. & L.	23682	17	11	2	2	-	-	1	-	-	-	-	-	-	2	2	-
eter Walworth *W* - S. & L.	48248	54	47	11	21	1	1	-	-	1	-	-	1	-	-	-	30
Iary Newington - - L. & S.	16792	13	10	4	1	-	-	-	-	2	1	-	1	-	-	-	-
lave Southwark *H* - - S.	4373	-	16	-	2	-	-	-	-	-	-	-	-	-	3	3	13
ohn Horsleydown *W* - - S.	10500	6	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-
her Market - - S. & L.	16787	22	9	1	3	-	-	-	-	-	-	-	-	-	-	-	-
Iary Magdalen *W* - - S.	15709	11	18	3	5	1	-	1	-	1	-	1	-	-	1	3	2
ames Bermondsey - - S.	47933	52	31	7	7	-	2	2	-	3	-	-	-	-	1	1	-
erhithe *W.* - - - S. & K.	27096	26	12	2	3	-	-	-	-	1	-	-	-	-	-	-	1
erloo-road 1st *H* - - L. & S.	14074	14	10	2	4	-	-	-	-	-	-	-	-	-	-	-	-
erloo-road 2nd *H* - - L. & S.	18465	16	6	1	3	-	-	-	-	-	-	-	-	-	1	1	-
beth Church 1st *H* - L. & S.	19492	12	13	2	3	-	1	1	-	-	-	-	-	-	-	-	3
beth Church 2nd *WW* - L. & S.	35833	49	17	4	8	-	-	-	-	1	-	-	-	1	1	1	10
nington 1st - - - S. & L.	41286	26	13	1	7	-	-	1	-	-	-	-	-	-	-	-	-
nington 2nd - - - S. & L.	31221	23	11	2	6	-	-	-	-	-	-	-	-	-	1	1	-
ton *w* - - - - L. & S.	35435	32	26	3	9	-	-	3	1	2	-	2	-	-	-	-	4
wood *W* - - - - L.	12536	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ham *H* - - - - - S.	27347	25	12	3	2	-	-	2	-	1	-	-	-	-	-	-	-
ersea *Ww* - - - - S.	54016	66	37	8	9	-	-	3	-	1	-	1	-	-	2	2	7
dsworth *HL* - - - S.	19783	12	12	3	3	-	2	-	-	-	-	-	-	-	1	1	1
ey - - - - - - S.	9439	7	9	2	3	-	-	-	-	1	-	1	-	-	-	-	-
atham - - - - - L.	14475	17	8	3	3	-	-	-	-	1	-	-	-	1	-	1	-
wich - - - - L. & S.	4041	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
berwell *WL*†*L*† - - S. & L.	31254	23	24	6	7	-	-	1	-	1	-	1	-	1	1	1	5
ham *W* - - - S., L., & K.	42160	56	34	12	12	2	-	-	-	1	-	-	-	2	-	1	-
George Camberwell - - L. & S.	33851	46	20	6	5	-	1	-	-	1	-	1	-	-	-	1	-
Paul Deptford *w* - - - K.	53714	51	31	5	6	13	-	-	-	1	-	-	-	-	-	1	12
Nicholas Deptford - - - K.	6474	12	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
nwich West - - - - K.	21034	9	13	4	3	-	-	-	1	4	-	-	-	-	-	-	-
nwich East *WH* - - - K.	19378	18	17	4	6	-	-	-	-	1	-	-	-	-	-	-	8
am *H* - - - - - K.	4539	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - - K.	16440	14	5	2	1	-	-	1	-	1	-	-	-	-	-	-	-
isham Village *WH* - - K.	11513	13	6	2	3	-	-	-	-	-	-	-	-	-	-	-	2
nham *H* - - - - L.	19065	9	3	-	2	-	-	-	-	1	-	-	-	-	-	-	1
lton *H* - - - - - K.	9564	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
lwich Dockyard - - - K.	17226	9	10	3	4	-	-	-	-	1	-	1	-	-	-	-	-
lwich Arsenal *WHH* - - K.	18331	17	9	5	-	-	-	-	-	-	-	-	-	-	-	-	-
nstead, West - - - - K.	13027	6	6	1	2	-	-	-	-	-	-	-	-	-	-	-	-
nstead, East *W* - - - K.	15232	20	14	3	5	-	1	-	-	1	-	-	-	-	1	-	5

e following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bow sub-district.
Stepney " " Bow sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

n 1st January 1879, the two parishes of Bow and Bromley, which had up to that date constituted the Bow registration sub-district, became egistration sub-districts.

Private Lunatic Asylums in which paupers are received.

TABLE 7.—LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during Week ending Saturday, 25th January 1879.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.
	LONDON—OUTER RING	368,414	631,381	591	343	74	108	-	1	9	2	17	3	2	6	12
29 : 1	Carshalton *wL* - - -	12228	13523	8	23	2	9	-	-	-	-	-	1	-	-	-
2	Epsom (*part of*) * *WH* -	9971	9145	1	-	-	-	-	-	-	-	-	-	-	-	-
36 : 1	Godstone (*part of*) * - -	2754	900	-	-	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Croydon *WWH* - - -	20851	71319	58	33	3	10	-	-	-	1	2	-	-	-	1
2	Mitcham *WH* - - -	11697	12534	11	5	1	2	-	-	-	-	-	1	-	-	-
38 : 1	Wimbledon *HH* - - -	3220	9087	11	7	1	1	-	-	-	-	1	-	-	-	-
2	Kingston *WH* - - -	8549	27489	19	15	2	6	-	-	-	1	1	-	-	-	1
3	Esher (*part of*) * - -	6601	7353	2	3	1	1	-	-	-	-	-	-	-	-	-
4	Hampton - - - -	4573	10185	6	3	3	-	-	-	-	-	-	-	-	-	-
39 : 1	Richmond *WH* - - -	2271	16329	15	10	2	6	-	-	-	-	-	-	1	-	-
2	Mortlake - - - -	2961	9316	10	1	-	-	-	-	-	-	1	-	-	-	-
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	16	11	4	4	-	-	-	-	3	-	-	3	3
2	Chislehurst (*part of*) * *W* -	13665	10028	6	1	-	1	-	-	-	-	-	-	-	-	-
41 : 1	Bexley *H* - - - -	13439	19566	19	7	3	1	-	-	-	-	1	-	-	-	-
123 : 1	Sunbury *W* - - -	11055	9860	8	1	1	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - - - -	13277	10339	13	4	2	2	-	-	-	-	-	-	-	-	-
124 : 1	Hillingdon *WH* - - -	6029	9712	6	7	3	2	-	-	-	-	1	-	-	-	1
2	Uxbridge - - - -	6178	5329	3	3	-	2	-	-	-	-	-	-	-	-	-
3	Hayes *WL* - - - -	14587	10497	9	4	-	3	-	-	1	-	-	-	-	-	-
125 : 1	Isleworth *W* - - -	7008	19930	14	11	3	2	-	-	-	-	-	-	-	1	1
2	Twickenham - - -	2477	10533	9	12	3	4	-	-	1	-	2	-	-	-	-
3	Brentford *HL* - - -	4370	20279	26	12	2	3	-	-	-	-	-	-	-	1	2
4	Chiswick - - - -	1311	8568	6	6	1	2	-	-	1	-	-	-	-	-	-
5	Acton *WH* - - - -	6087	12683	21	5	1	-	-	-	-	-	-	1	-	-	-
126 : 1	Harrow *H* - - - -	13809	10869	8	4	-	1	-	-	-	-	-	-	-	-	-
2	Edgware *H* - - -	6994	3450	2	2	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - - -	4383	15869	18	11	3	5	-	-	1	-	-	-	-	-	-
4	Hendon *WH* - - -	8382	6972	4	5	-	4	-	-	-	-	-	-	-	-	-
127 : 1	South Mimms - - -	15419	5924	2	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - - -	5423	7752	7	2	1	-	-	-	-	-	-	-	-	-	-
3	Finchley *L* - - - -	4688	11493	5	8	-	3	-	-	-	-	-	-	-	1	1
128 : 1	Hornsey *H* - - -	3039	19357	19	15	7	-	-	-	2	-	1	-	-	-	-
2	Tottenham *H* - - -	4642	22869	25	6	3	1	-	-	1	-	-	-	-	-	-
3	Edmonton *WW* - - -	7483	13860	16	18	1	8	-	-	2	-	-	-	-	-	-
4	Enfield *WH* - - -	12653	16054	24	8	3	3	-	-	-	-	-	-	-	-	-
5	Waltham Abbey - - -	11017	5197	3	4	-	3	-	-	-	-	-	-	-	-	-
6	Cheshunt - - - -	8493	7518	5	2	-	2	-	-	-	-	-	-	-	-	-
134 : 1	Hatfield (*part of*) * - -	3180	559	1	-	-	-	-	-	-	-	-	-	-	-	-
136 : 1	Bushey - - - -	9028	6472	3	1	-	1	-	-	-	-	-	-	-	-	-
185 : 1	Stratford - - - -	882	23286	25	12	4	3	-	-	-	-	2	-	-	-	-
2	West Ham *WWWW* - -	7345	44642	73	29	8	4	-	1	-	-	2	-	1	-	2
3	Leyton *WW* - - -	4274	15513	19	12	5	2	-	-	-	-	-	-	-	-	-
4	Walthamstow *H* - -	6619	15701	13	10	-	5	-	-	-	-	-	-	-	-	-
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	5	2	-	-	-	-	-	-	-	-	-	-	-
188 : 1	Romford (*part of*) * - -	6730	2879	3	2	1	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - - -	8492	5947	2	4	-	2	-	-	-	-	-	-	-	-	-
3	Barking Town - - -	4123	6576	12	2	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow 29 : 2, the whole of Epsom sub-district, except the parish of Ashstead (pop. 906); 36 : 1, the two parishes of Warlingham and Farley in Godsto sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except t two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 90 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoidon-B (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

ABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 25th January 1879.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1879.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
TER LONDON	446,494	4,534,040	24·8	2·7	2155	438	638	24	19	55	9	88	28	15	56	420
NER LONDON -	78,080	3,620,868	26·1	2·9	1812	364	530	24	18	46	7	71	25	13	50	361
TER RING -	368,414	913,172	19·6	1·9	343	74	108	–	1	9	2	17	3	2	6	59

E.—The area of the Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal 647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area 414 acres, of which 2,189 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres, ch 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than es to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 12,812,173 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	December 21	–	444	53·9	Cholera 34; fevers 196.
BOMBAY - -	644,405	" 24	–	–	–	—
MADRAS - -	397,552	" 13	266	271	35·4	Small-pox 7; fevers 88.
PARIS - - -	1,988,806	January 23	–	1071	28·0	Small-pox 12; typhoid fever 23; diphtheria 21.
GENEVA - -	68,792	" 18	28	35	26·2	—
BRUSSELS - -	175,782	" 11	101	110	32·7	Whooping-cough 2.
AMSTERDAM -	302,266	" 11 " 18	237 238	145 140	24·9 24·1	Measles 3. Whooping-cough 3.
ROTTERDAM -	147,002	" 18	113	86	30·4	—
THE HAGUE -	111,016	" 18	97	71	33·2	Measles 3.
COPENHAGEN -	220,000	" 14	147	101	24·0	Croup 5.
STOCKHOLM -	152,825	" 11	–	65	22·1	Typhoid fever 3.
CHRISTIANIA -	105,000	" 18	118	43	20·5	Scarlet fever 2.
ST. PETERSBURGH	669,741	" 11	–	601	46·7	Small-pox 48; typhus and typhoid fevers 44.
BERLIN - -	1,049,171	" 4	839	559	27·8	Diphtheria 27.
HAMBURG (State)	406,104	" 11	348	200	25·7	Scarlet fever 4; typhus fever 3.
DRESDEN - -	210,377	" 11	150	92	22·5	Diphtheria and croup 6.
BRESLAU - -	267,000	" 18	183	162	31·2	Scarlet fever 3.
MUNICH - -	222,000	" 18	175	150	34·0	Diphtheria and croup 10.
VIENNA - -	727,271	" 18	526	397	28·0	Small-pox 13; diphtheria 16.
BUDA-PESTH -	319,530	" 11	232	223	35·8	Small-pox 18; typhus fever 5.
ROME -	282,214	November 23	–	–	–	—
NAPLES - -	457,407	December 23	–	–	–	—
TURIN - -	227,843	January 4	137	155	35·5	Typhus and typhoid fevers 4.
VENICE - -	140,027	" 4	–	–	–	—
ALEXANDRIA -	212,034	" 9	182	195	48·0	Whooping-cough 12.
NEW YORK -	1,087,917	December 21	–	475	22·8	Scarlet fever 43; diphtheria 27.
BROOKLYN -	549,438	" 21	–	227	21·5	Scarlet fever 15; diphtheria 17.
PHILADELPHIA	876,118	January 4	–	313	18·6	Scarlet fever 9; diphtheria 15.
BALTIMORE -	365,000	" 4	–	137	19·2	Scarlet fever 2; diphtheria 9.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 25th JANUARY, 1879.

[*Under the Superintendence of the Astronomer Royal.*]

1879. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	In the Water of the Thames. Lowest.	Difference between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Difference between mean temperature of the day and mean temperature of the same day on an average of 60 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. P.M.	Wind. Osler's. Pressure on square foot. Greatest.	Wind. Osler's. Least.	Wind. Osler's. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
JANUARY.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. .	19	Greatest Dec. S.	30·171	34·9	27·2	7·7	31·6	26·7	59·2	26·5	35·8	33·8	4·9	6·4	3·0	− 7·3	81	ENE.	ENE.	1·3	0·0	0·0	233	− 98	0·00	0·8
MON. .	20	..	30·005	30·4	25·9	4·5	28·4	24·5	38·8	25·2	35·1	33·3	3·9	5·2	1·8	−10·7	85	E. & ESE.	ESE.	1·0	0·0	0·0	213	−119	0·00	5·5
TUES. .	21	..	29·767	29·8	25·6	4·2	27·9	21·7	34·4	25·6	34·1	32·3	6·2	6·7	4·4	−11·4	76	ESE. & E.	ENE.	2·3	0·0	0·3	334	+ 2	0·00	3·8
WED. .	22	New	29·852	31·3	25·3	6·0	28·4	18·1	44·6	23·3	33·3	32·1	10·3	12·9	7·5	−11·1	63	ENE.	NE.	6·1	0·0	0·6	466	+133	0·00	0·0
THURS.	23	..	29·834	29·9	24·4	5·5	28·1	16·4	37·6	22·3	33·3	31·8	11·7	13·2	8·8	−11·5	59	NE.&ENE.	NE.&ENE.	4·6	0·0	0·8	498	+165	0·00	1·2
FRI. .	24	..	29·839	30·9	27·7	3·2	29·4	19·7	36·4	27·7	33·3	32·3	9·7	11·1	7·5	−10·3	65	NE.&ENE.	ENE.&NE.	3·4	0·0	0·5	432	+ 98	0·02	3·8
SAT. .	25	..	29·897	32·1	28·5	3·6	30·6	28·3	34·0	28·2	33·3	31·8	2·3	3·3	1·4	− 9·2	91	NE. NNE. & ENE.	NE.	1·1	0·0	0·1	329	− 6	0·00	0·2
MEANS .		..	29·909	31·3	26·4	5·0	29·2	22·2	40·7	25·5	34·0	32·5	7·0	8·4	4·9	−10·2	74	ENE.		..	..	..	Sum 2505	Sum +175	Sum 0·02	2·2
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. JANUARY.		Electricity.	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	19	The electrical instrument was not in action.	0·6	8·4	Overcast in morning; fine but cloudy in afternoon; cloudless at night.
MONDAY .	20		0·0	8·5	Overcast generally.
TUESDAY .	21		0·0	8·5	Overcast. A little sleet fell in the afternoon.
WEDNESDAY	22		0·6	8·6	Overcast in morning; fine and partially cloudy till evening; cloudless at night. Ice again appeared in the River Thames.
THURSDAY .	23		0·0	8·6	Overcast generally. Ice increasing in the River; at high water the blocks were very large.
FRIDAY .	24		0·0	8·7	Overcast. Occasional snow. Ice still increasing in the River.
SATURDAY .	25		0·0	8·7	Overcast. A little snow fell in the morning. The ice in the River still increasing in amount.
..		..	Sum 1·2	Sum 60·0	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

* In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Sir E. Y. W. Henderson, R.E., K.C.B., Chief Commissioner of Metropolitan Police.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·95 in. at the beginning of the week to 30·20 in. by 8h. P.M. on the 19th; decreased to 29·74 in. by 3h. P.M. on the 21st; and with the

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

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United Kingdom.

During last week 6168 *births* and 4507 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 28 deaths annually in every 1000 persons living. The annual death-rate was 25 per 1000 in Edinburgh, 29 in Glasgow, and 49 in Dublin; small-pox caused 21 deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Plymouth 17, Portsmouth 19, Leicester 19, Bradford 20, Bristol 20, Brighton 21, Wolverhampton 22, Norwich 23, Sunderland 24, Leeds 25, Sheffield 25, London 26, Oldham 27, Birmingham 27, Salford 28, Newcastle-on-Tyne 29, Nottingham 29, Hull 30, Manchester 35, and the highest rate 36 in Liverpool. No death was referred to any of the seven principal zymotic diseases in Brighton, Portsmouth, Norwich, or Plymouth; the annual death-rate from these diseases ranged upwards in the sixteen other towns to 5·0 and 6·0 in Salford and Newcastle-upon-Tyne, and averaged 2·8 per 1000 in the twenty towns. Scarlet fever showed fatal prevalence in Salford, Birmingham, and Newcastle-upon-Tyne. The deaths from whooping-cough were proportionally most numerous in Hull, Manchester, Sheffield, and Leeds; and enteric fever in Newcastle, Leicester, and Salford. Small-pox caused 28 more deaths in London, whereas no death was referred to this disease in any of the nineteen large provincial towns.

London.

In London 2651 births and 1821 deaths were registered. Allowing for increase of population, the births exceeded by 18, and the deaths by 123, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which had been equal to 28·1 and 26·1 per 1000 in the two preceding weeks, was last week 26·2.

The 1821 deaths included 28 from small-pox, 23 from measles, 33 from scarlet fever, 14 from diphtheria, 64 from whooping-cough, 17 from different forms of fever, and 16 from diarrhœa; thus to the seven principal diseases of the zymotic class 195 deaths were referred, against 188 and 204 in the two preceding weeks. These 195 deaths were 47 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 2·8 per 1000. The 64 fatal cases of whooping-cough showed a decline from those returned in recent weeks, and were 11 below the corrected weekly average; they included, however, 5 in Pancras, 5 in Islington, and 8 in Poplar and Bromley. The 23 deaths from measles exceeded the number in each of the two preceding weeks by 5, and included 14 in South London, of which 3 occurred in Bermondsey, 3 in Lambeth, and 3 in Camberwell. The 33 fatal cases of scarlet fever showed a decline from recent weekly numbers; 15 were returned in South London, including 6 in Lambeth, and 4 in Rotherhithe. The 4 deaths from scarlet fever in Rotherhithe were of the wife and three children of a cooper, and occurred at 10, Moreton Terrace, between the 24th and 29th ultimo. The deaths referred to diphtheria, which had been 7 in each of the two preceding weeks, rose again to 14 last week, of which 3 occurred in Lambeth, and 2 in Battersea. The 17 fatal cases of fever showed a considerable further decline from the numbers in recent weeks, and were 15 below the corrected weekly average; 3 were certified as typhus, 13 as enteric or typhoid, and one as simple continued fever. Of the 3 deaths classed as typhus, one (certified from cerebro-spinal fever) occurred at 90, Old Montague Street, Whitechapel; one in the Stockwell Fever Hospital, admitted from Southwark; and one at 400, Wandsworth Road, Clapham.

The deaths from small-pox, which had been 12 and 24 in the two preceding weeks, further rose to 28 last week, of which 15 were recorded in the Metropolitan Asylum Hospitals at Fulham and Deptford, and 13 in private dwelling-houses; of the latter, 5 occurred in Deptford, and 2 in Newington. After distributing the fatal cases in hospitals, it appears that 21 of the deceased small-pox patients had resided in South London, including 12 in Greenwich and Deptford, 4 in Southwark, and and 2 in Camberwell; 2 had resided in Fulham, and 2 in Bow and Poplar. Four of the fatal cases were of unvaccinated children aged less than 5 years. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had declined to 91 in October last, have since steadily increased, and were 313 on Saturday last; 51 new cases were admitted to these hospitals during the week, against 66, 69, and 75 in the three preceding weeks. The Highgate Small-pox Hospital contained 11 patients on Saturday last.

The deaths referred to diseases of the respiratory organs, which had been 664 and 554 in the two previous weeks, further declined to 541 last week, but exceeded the corrected weekly average by 115; 385 resulted from bronchitis and 103 from pneumonia.

Different forms of violence caused 59 deaths; 51 were the result of negligence or accident, including 21 from fractures and contusions, 7 from burns and scalds, 5 from drowning, 2 from poison, and 11 of infants under one year of age from suffocation. The 21 deaths from fractures and contusions were thus caused:—male aged 26 years, thrown from cart; male 30, run over by omnibus; male 60, fell from omnibus; female 10, run over by tram-car; female 67, knocked down by horse; male 25, run over on London and North-Western Railway; male 34, run over on Midland Railway; male 49, run over on Great Western Railway; male 35, and females 2, and 64 (intoxicated) fell down stairs; male 27 and 61, and female 35, fell down ships' holds; male 2, fell from table; male 10, fell on ice; female 65, fell on floor; female 5 months, by fall (not stated how); male 56, by fall of case upon him; female 54, by concussion of brain (how caused not stated); and male 44, by fracture of leg. An inquest was held in each of these cases except the last, which was certified by a registered medical practitioner.

Greater London.

In Greater London 3185 births and 2215 deaths were registered, equal to annual rates of 36·7 and 25·5 per 1000 of the population. In the Outer Ring whooping-cough caused 21 deaths, of which 5 occurred in West Ham, and 4 in Bexley sub-districts. Two fatal cases of diphtheria, and one of enteric fever, were recorded in Croydon sub-district. A death from small-pox was registered both in Isleworth and in Edmonton sub-districts.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 50, Bombay 39; Paris 29; Geneva 19; Brussels 31; Amsterdam 23; Rotterdam 27; The Hague 31; Copenhagen 25; Stockholm 21; Christiania 17; St. Petersburgh 48; Hamburg 30, Dresden 30, Breslau 31, Munich 28; Vienna 30; Buda-Pesth 39; Turin 29, Venice 32; Alexandria 43; New York 24, Brooklyn 22, Philadelphia 21, and Baltimore 23. Small-pox caused 13 deaths in Vienna, and 18 in Buda-Pesth. Enteric and simple continued fever caused 142 deaths in Calcutta.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 30·08 in.; the highest reading was 30·26 in. on Monday evening, and the lowest 29·76 in. at the end of the week. The mean temperature of the *air* was 31°·6, and 8°·6 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was considerably below the average on each day of the week; the coldest day was Saturday, when the mean was only 28°·9, and showed a deficiency of 11°·6. The lowest night temperature was 27°·3 on Saturday, and the highest day temperature in the shade 34°·4 on Sunday; the extreme range in the week was, therefore, 7°·1. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 42°·2 on Saturday. The difference between the mean *dew-point* and *air* temperature averaged 5°·0. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police Ship, was 33°·1. The mean degree of *humidity* of the air was 81, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was north-east, and the horizontal movement of the air averaged 10·5 miles per hour, which was 3·5 below the average in the corresponding week of 16 years. *Rain* or melted snow was measured on two days of the week, to the aggregate amount of 0·05 of an inch. The sun was above the horizon during 62·5 hours of the week, but no bright sunshine was recorded. The daily amount of ozone in the air averaged 1·4 degrees during the week.

ABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* in 23 TOWNS of the UNITED KINGDOM, during the Week ending Saturday, 1st February, 1879.

CITIES AND BOROUGHS. (*unicipal Boundaries, cept for* LONDON *and* DUBLIN.)	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1879.†	Persons to an Acre. (1879.)	Registered during the Week ending 1st February, 1879.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)	RAINFALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In Inches.	In Centimetres.
23 TOWNS in the UNITED KINGDOM	220,307	8,502,896	38·6	6168	4507	43·5	16·0	31·5	−0·28	0·12	0·30
NDON - - -	75,362	3,620,868	48·0	2651	1821	34·4	27·3	31·6	−0·22	0·05	0·13
IGHTON - -	2,354	105,608	44·9	72	43	36·0	27·6	32·1	0·06	0·13	0·33
RTSMOUTH - -	4,486	131,821	29·4	95	47	–	–	–	–	–	–
RWICH - - -	7,472	85,222	11·4	68	37	36·0	28·0	32·0	0·00	0·00	0·00
YMOUTH - -	1,395	74,293	53·3	46	24	39·5	29·5	34·0	1·11	0·34	0·86
ISTOL - - -	4,452	209,947	47·2	146	82	–	–	–	–	–	–
LVERHAMPTON -	3,396	75,100	22·1	64	32	35·3	26·0	29·9	−1·17	0·20	0·51
RMINGHAM - -	8,400	388,884	46·3	340	204	–	–	–	–	–	–
ICESTER - -	3,200	125,622	39·3	84	46	35·2	28·0	31·6	−0·22	0·07	0·18
TTINGHAM - -	9,960	169,396	17·0	117	95	34·8	27·8	31·3	−0·39	0·02	0·05
VERPOOL - -	5,210	538,338	103·3	427	368	36·0	27·0	30·8	−0·67	0·20	0·51
NCHESTER - -	4,293	361,819	84·3	291	242	–	–	–	–	–	–
LFORD - - -	5,170	177,849	34·4	146	97	–	–	–	–	–	–
DHAM - - -	4,666	111,318	23·9	80	57	–	–	–	–	–	–
ADFORD - -	7,220	191,046	26·5	138	73	33·4	22·0	28·9	−1·73	0·02	0·05
EDS - - -	21,572	311,860	14·5	226	148	36·0	25·0	31·7	−0·17	0·02	0·05
EFFIELD - -	19,651	297,138	15·1	202	145	34·5	27·7	30·9	−0·62	0·00	0·00
LL - - -	3,635	146,347	40·3	119	84	36·0	29·0	32·6	0·34	0·15	0·38
NDERLAND - -	2,768	114,575	41·4	70	52	37·0	21·0	31·2	−0·45	0·12	0·30
WCASTLE-ON-TYNE	5,371	146,948	27·4	102	81	–	–	–	–	–	–
INBURGH - -	4,191	226,075	53·9	130	107	41·5	19·0	30·9	−0·62	0·00	0·00
ASGOW - - -	6,033	578,156	95·8	392	326	40·0	25·0	32·6	0·34	–	–
BLIN - - -	10,050	314,666	31·3	162	296	43·5	16·0	32·7	0·39	0·55	1·40

For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.
The figures for the English and Scottish towns are the numbers enumerated in April 1871, raised to the middle of 1879 by the ition of eight and a quarter years' increase, calculated on the rate which prevailed between 1861 and 1871. Salford, however, is an exception to this rule, as the estimate is based upon the rate of increase of inhabited houses within the borough during six years ending 1st July 1877. The population of Dublin is taken as stationary at the number enumerated in April 1871.

ABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, having an estimated population of 7,383,999 persons, and in DUBLIN, during the Week ending Saturday, 1st February, 1879.

BOROUGHS, &c. (*unicipal Boundaries, cept for* LONDON *and* DUBLIN.)	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
				Deaths of		Deaths from									Inquest Cases.	Deaths in Public Institutions.
	From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.		
n 20 TOWNS -	26·7	2·8	3778	822	971	28	33	113	19	120	41	39	116	237	638
DON - - -	26·2	2·8	1821	351	524	28	23	33	14	64	17	16	59	130	380
GHTON - -	21·2	0·0	43	4	20	–	–	–	–	–	–	–	–	–	4
TSMOUTH - -	18·6	0·0	47	9	14	–	–	–	–	–	–	–	2	5	7
RWICH - - -	22·7	0·0	37	12	14	–	–	–	–	–	–	–	1	2	3
YMOUTH - -	16·9	0·0	24	3	8	–	–	–	–	–	–	–	1	3	1
STOL - - -	20·4	0·8	82	26	26	–	–	2	–	1	–	–	2	5	8
LVERHAMPTON -	22·2	1·4	32	8	12	–	–	–	–	1	–	1	3	5	12
MINGHAM - -	27·4	4·0	204	50	44	–	–	17	1	8	3	1	6	8	34
CESTER - -	19·1	3·3	46	13	9	–	3	–	–	3	2	–	1	2	3
TTINGHAM - -	29·3	1·5	95	22	25	–	–	5	–	–	–	–	2	9	6
ERPOOL - -	35·7	2·6	368	75	83	–	–	11	1	7	3	5	13	18	70
NCHESTER - -	34·9	3·6	242	51	51	–	2	8	1	10	1	3	6	12	47
FORD - - -	28·5	5·0	97	31	13	–	2	10	1	–	3	1	1	5	11
DHAM - - -	26·7	2·3	57	15	10	–	–	4	1	–	–	–	4	4	4
DFORD - -	19·9	1·6	73	24	13	–	1	2	–	2	1	–	1	5	7
EDS - - -	24·8	3·2	148	31	32	–	1	5	–	7	4	2	2	7	15
EFFIELD - -	25·5	3·5	145	32	28	–	–	4	–	9	2	5	1	3	10
LL - - -	30·0	2·9	84	24	18	–	–	1	–	6	1	–	3	3	6
DERLAND - -	23·7	2·7	52	15	12	–	–	4	–	–	1	1	1	3	1
WCASTLE-ON-TYNE	28·8	6·0	81	26	15	–	1	7	–	2	3	4	7	8	9
BLIN - - -	49·1	10·5	296	39	74	21	9	8	4	3	15	3	6	9	129

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FIFTH Week of Ten previous Years.

	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878	Weekly Average in 10 Years.	1879
TOTAL **Births**	2316	2378	2350	2508	2450	2318	2585	2577	2565	2560	2460·7	2651
Males . .	1134	1172	1173	1292	1179	1156	1307	1334	1313	1319	1237·9	1300
Females .	1182	1206	1177	1216	1271	1162	1278	1243	1252	1241	1222·8	1351
TOTAL **Deaths**	1631	1828	1683	1423	1336	1411	1552	1771	1528	1703	1586·6	1821
Males . .	799	938	801	710	685	709	729	929	800	848	794·8	917
Females .	832	890	882	713	651	702	823	842	728	855	791·8	904

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1869–78, after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Nov. 9.	Nov. 16.	Nov. 23.	Nov. 30.	Dec. 7.	Dec. 14.	Dec. 21.	Dec. 28.	Jan. 4.	Jan. 11.	Jan. 18.	Jan. 25.	Feb. 1.
TOTAL **Deaths** - - -	1590	1665	1547	1624	2016	1698	2133	1900	1900	1873	1947	1812	1821
0—20 - -	734	771	703	764	878	729	861	705	765	739	781	707	716
20—40 - -	206	216	181	176	364	201	296	235	219	235	207	218	231
40—60 - -	285	282	277	303	376	294	410	380	346	356	377	357	350
60—80 - -	304	326	327	309	331	383	465	474	463	474	481	423	432
at 80 years & upwds.	61	70	59	72	67	91	101	106	107	69	101	107	92
Deaths of children: Under 1 year -	367	369	345	366	373	346	407	321	373	343	394	364	351
Deaths of children: 1—5 - -	282	282	247	267	289	279	316	280	278	293	279	242	273
Deaths of children: 5—20 - -	85	120	111	131	216	104	138	104	114	103	108	101	92
Deaths from 7 principal Zymotic Diseases	193	206	160	218	183	202	217	213	203	208	188	204	195
" " Small-pox -	9	16	7	8	4	17	14	13	13	12	12	24	28
" " Measles - -	18	22	18	28	28	34	43	34	34	31	18	18	23
" " Scarlet fever -	60	64	54	70	62	46	55	48	29	56	44	46	33
" " Diphtheria -	11	13	11	7	9	14	18	22	16	8	7	7	14
" " Whooping-cough	33	43	31	39	42	47	50	62	65	66	67	71	64
" " Typhus fever -	3	6	3	8	2	2	2	1	–	3	1	2	3
" " Enteric (or Typhoid) fever -	31	29	18	38	22	26	20	19	30	19	20	17	13
" " Simple Contd fever	2	2	3	6	5	5	1	4	7	4	6	6	1
" " Diarrhœa - -	26	11	15	14	9	11	14	10	9	9	13	13	16
" " Simple Cholera -	–	1	1	–	–	–	–	–	1	–	–	–	1
" " Dis. of Respiratory Organs -	434	431	428	441	460	501	650	634	555	629	664	554	541
" " Phthisis - -	162	188	165	158	157	161	194	188	179	183	169	179	182
" " Heart Diseases -	98	127	93	120	112	109	148	110	146	137	118	118	118
Violent Deaths - - -	50	47	46	58	436	46	186	58	94	53	51	50	59
Inquest Cases - - -	109	91	99	115	496	93	251	101	188	128	110	120	130
Deaths in Public Institutions	307	314	284	320	325	329	372	394	331	328	373	361	380
TEMPERATURE OF THE AIR:													
Mean - - - -	38·8°	39·8°	40·6°	39·0°	36·3°	28·4°	31·2°	32·7°	41·4°	28·2°	35·4°	29·2°	31·6°
Mean of Highest readings -	44·4°	43·3°	44·7°	43·6°	38·8°	31·9°	34·8°	37·6°	46·2°	31·7°	40·1°	31·3°	32·9°
Mean of Lowest readings -	32·9°	35·6°	36·6°	34·6°	32·6°	25·3°	26·4°	24·9°	35·9°	24·3°	30·3°	26·4°	30·2°
Mean Temperature of the Water of the Thames -	44·1°	41·7°	41·3°	41·9°	39·1°	36·7°	34·2°	33·4°	39·3°	35·1°	34·2°	33·3°	33·1°
Humidity of the Air - -	82	90	85	92	86	92	92	94	85	78	92	74	81
Rain-fall in inches - -	0·10	1·74	0·12	1·48	0·23	0·00	0·09	0·50	2·03	0·03	0·85	0·02	0·05
Registered Sunshine (in hours)	15·5	4·8	11·8	4·1	3·4	3·6	1·0	3·6	4·7	8·8	4·8	1·2	0·0

METEOROLOGICAL OBSERVATIONS. (*See* TABLE **1.**)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; W. F. Denning, Esq., F.R.A.S., F.M.S., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

ABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FIFTH Week of the Year 1879.

ES OF DEATH.	Average in the Fifth Weeks of the 10 years 1869-78.*	In the Week ending Saturday, February 1, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0 1.	1 5.	5 20.				
n Temperature -	39·7	31·6							
CAUSES - -	1586·6	1821	351	273	92	231	350	432	92
IFIED CAUSES	1582·2	1819	351	273	91	231	350	431	92
ZYMOTIC.									
ORDER 1.									
ll-pox - - -	41·4	28	2	4	9	9	4	-	-
sles - - -	26·8	23	3	18	2	-	-	-	-
clet Fever - -	41·0	33	2	23	7	1	-	-	-
htheria - - -	5·9	14	1	10	2	1	-	-	-
nsy - - -	·7	-	-	-	-	-	-	-	-
up - - -	14·5	17	3	13	1	-	-	-	-
ooping-cough -	70·0	64	20	42	2	-	-	-	-
hus - - -	5·9	3	1	-	1	-	1	-	-
eric or Typhoid Fev.	16·3	13	-	1	8	3	1	-	-
ple continued Fev.	7·5	1	-	1	-	-	-	-	-
sipelas - - -	7·7	3	1	-	-	-	1	1	-
rperal Fev. (Metria)	5·0	4	-	-	-	3	1	-	-
buncle - - -	·3	-	-	-	-	-	-	-	-
uenza - - -	1·1	-	-	-	-	-	-	-	-
entery - - -	·6	2	1	-	-	-	1	-	-
rrhœa - - -	11·7	16	9	1	-	-	2	4	-
ple Cholera - -	·5	1	1	-	-	-	-	-	-
ne - - -	·6	1	-	-	-	1	-	-	-
nittent Fever	·3	-	-	-	-	-	-	-	-
eumatism - -	9·4	15	-	1	4	2	3	5	-
er *Zymotic* Diseases	·4	1	-	1	-	-	-	-	-
ORDER 2.									
hilis - - -	8·7	9	7	1	-	1	-	-	-
icture of Urethra -	1·9	4	-	-	-	-	3	1	-
drophobia - -	—	-	-	-	-	-	-	-	-
nders - - -	·2	-	-	-	-	-	-	-	-
ORDER 3.									
vation - - -	·8	1	-	-	-	-	-	1	-
nt of Breast-milk -	8·7	6	6	-	-	-	-	-	-
rpura and Scurvy -	2·7	2	-	2	-	-	-	-	-
o- { *a* Del. Tremens	1·4	2	-	-	-	-	2	-	-
m { *b* Intemperance	1·7	2	-	-	-	1	1	-	-
ORDER 4.									
rush - - -	2·0	1	1	-	-	-	-	-	-
orms, &c. - -	·1	-	-	-	-	-	-	-	-
NSTITUTIONAL.									
ORDER 1.									
nt - - - -	3·0	5	-	-	-	-	-	5	-
opsy - - -	12·2	10	1	-	-	-	4	5	-
ncer - - -	37·7	36	-	-	-	2	13	20	1
ncrum Oris (Noma)	·4	-	-	-	-	-	-	-	-
ortification - -	3·4	2	-	-	-	-	-	1	1
ORDER 2.									
rofula - - -	10·0	11	3	3	-	2	2	1	-
bes Mesenterica -	15·8	20	10	7	2	1	-	-	-
thisis - - -	173·1	182	2	6	16	85	64	9	-
drocephalus - -	28·9	26	8	16	2	-	-	-	-
III. LOCAL.									
ORDER 1.									
phalitis - - -	20·0	28	5	12	4	4	3	-	-
oplexy - - -	44·8	53	3	1	-	3	12	30	4
ralysis - - -	33·8	34	-	-	-	2	10	18	4
sanity - - -	3·0	3	-	-	-	1	1	1	-
orea - - -	·2	-	-	-	-	-	-	-	-
ilepsy - - -	7·1	10	-	1	-	4	4	1	-
nvulsions - -	57·2	45	33	11	-	-	1	-	-
ain Disease, &c. -	19·6	31	2	3	3	2	7	12	2
ORDER 2.									
ricarditis - -	2·5	4	-	1	2	1	-	-	-
neurism - - -	4·0	2	-	-	-	2	-	-	-
art Disease, &c. -	84·6	112	2	1	1	20	41	44	3
ORDER 3.									
ryngitis - - -	9·5	11	5	3	1	-	1	1	-
ronchitis - - -	254·1	385	61	40	4	13	89	151	27
eurisy - - -	4·8	1	-	-	-	-	-	1	-
eumonia - - -	91·8	103	19	22	6	21	15	16	4
sthma - - -	16·4	20	-	-	-	1	8	11	-
ng Disease, &c. -	21·7	21	6	4	1	2	5	2	1

CAUSES OF DEATH.	Average in the Fifth Weeks of the 10 years 1869-78.*	In the Week ending Saturday, February 1, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0 1.	1 5.	5 20.				
Mean Temperature	39·7	31·6							
ORDER 4.									
1. Gastritis - - -	2·6	3	-	-	-	1	1	1	-
2. Enteritis - - -	5·7	9	1	1	-	3	2	2	-
3. Peritonitis - - -	4·8	8	1	1	1	3	1	1	-
4. Ascites - -	2·1	1	-	-	-	-	1	-	-
5. Ulceration of Intestines	3·7	4	-	-	-	1	1	2	-
6. Hernia - - -	3·8	5	-	-	-	2	-	3	-
7. Ileus - - -	3·2	4	-	-	1	-	-	3	-
8. Intussusception - -	1·3	2	1	-	-	-	-	1	-
9. Stricture of Intestines	·6	-	-	-	-	-	-	-	-
10. Fistula - - -	·7	-	-	-	-	-	-	-	-
11. *Stomach Disease, &c.* -	5·2	10	3	-	-	1	1	4	1
12. *Pancreas Disease, &c.*	—	-	-	-	-	-	-	-	-
13. Hepatitis - - -	4·3	6	-	-	-	1	3	2	-
14. Jaundice - - -	4·3	3	2	-	-	-	1	-	-
15. *Liver Disease, &c.* -	19·2	19	-	-	-	2	8	9	-
16. *Spleen Disease, &c.* -	·4	-	-	-	-	-	-	-	-
ORDER 5.									
1. Nephritis - - -	2·6	5	1	1	-	-	1	1	1
2. Ischuria - - -	·6	-	-	-	-	-	-	-	-
3. Bright's Dis. (Nephria)	13·9	18	-	2	1	5	7	3	-
4. Diabetes - - -	2·2	3	-	-	-	1	1	-	1
5. Calculus (Stone) -	·8	-	-	-	-	-	-	-	-
6. Cystitis - - -	1·5	-	-	-	-	-	-	-	-
7. *Kidney Disease, &c.* -	7·7	12	-	-	1	3	3	3	2
ORDER 6.									
1. Ovarian Dropsy - -	1·2	1	-	-	-	-	-	1	-
2. *Uterus Disease, &c.* -	4·2	4	-	-	-	-	4	-	-
ORDER 7.									
1. Synovitis (Arthritis) -	·1	2	-	-	-	-	2	-	-
2. *Joint Disease, &c.* -	4·6	12	-	1	5	3	3	-	-
ORDER 8.									
1. Phlegmon - - -	3·8	6	-	3	1	2	-	-	-
2. Ulcer - - -	1·5	2	-	-	-	-	-	1	1
3. *Skin Disease, &c.* -	1·1	4	3	-	-	-	-	1	-
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth -	24·0	31	31	-	-	-	-	-	-
2. Cyanosis - - -	2·8	6	5	-	1	-	-	-	-
3. Spina Bifida - -	1·8	2	2	-	-	-	-	-	-
4. Other Malformations -	1·0	2	2	-	-	-	-	-	-
5. Teething - - -	14·3	12	8	4	-	-	-	-	-
ORDER 2.									
1. Paramenia† - -	·1	-	-	-	-	-	-	-	-
2. Childbirth (*see* Puerperal Fever) - -	6·5	-	-	-	-	-	-	-	-
ORDER 3.									
1. Old Age - - -	60·1	72	-	-	-	-	-	33	39
ORDER 4.									
1. Atrophy and Debility	56·6	71	55	3	-	-	1	11	-
V. VIOLENT DEATHS.†									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	16·9	21	1	2	2	7	4	5	-
2. Wounds { Gunshot	·5	-	-	-	-	-	-	-	-
2. Wounds { Cut, Stab		-	-	-	-	-	-	-	-
3. Burns and Scalds -	7·1	7	1	3	-	1	1	1	-
4. Poison - - -	1·0	2	-	-	-	2	-	-	-
5. Drowning - - -	5·1	5	-	-	-	3	2	-	-
6. Suffocation - -	11·7	14	11	3	-	-	-	-	-
7. Otherwise - - -	3·0	2	2	-	-	-	-	-	-
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	2·3	3	2	-	-	1	-	-	-
ORDER 4. (SUICIDE.)									
1. Wounds { Gunshot	·2	-	-	-	-	-	-	-	-
1. Wounds { Cut, Stab	·9	2	-	-	-	-	2	-	-
	·9	2	-	-	-	1	1	-	-
2. Poison - - -	1·0	-	-	-	-	-	-	-	-
3. Drowning - - -	·7	1	-	-	-	-	-	1	-
4. Hanging - - -	·6	-	-	-	-	-	-	-	-
5. Otherwise - - -									
ORDER 5. (EXECUTION.)									
1. Hanging - - -	—	-	-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained) - -	1·0	1	-	-	-	-	-	1	-
Causes not specified or ill-defined - - -	3·4	1	-	-	1	-	-	-	-

These averages should be raised by seven per cent. for increase of population in order to be comparable with the weekly numbers registered g 1878.

he evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, laughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCAR during the Week end

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.
LONDON -	3,254,260	2651	1821	351	524	28	23	33	14	64	3	13	1	16	59	130
WEST DISTRICTS - - - -	561,359	393	292	45	70	5	4	2	1	12	-	1	-	2	10	21
NORTH DISTRICTS - - -	751,729	631	403	73	114	-	2	6	3	15	-	3	1	4	17	36
CENTRAL DISTRICTS - - -	334,369	472	175	23	55	-	1	4	2	5	-	-	-	-	9	21
EAST DISTRICTS - - - -	639,111	597	383	84	120	1	2	6	2	17	1	2	-	3	19	35
SOUTH DISTRICTS - - - -	967,692	858	568	126	165	22	14	15	6	15	2	7	-	7	4	17
WEST DISTRICTS.																
St. Mary Paddington *WH* G.J. & W.M.	58728	48	27	4	6	1	-	-	-	3	-	-	-	1	2	4
St. John Paddington *H* - - G.J.	38085	10	19	1	4	-	-	-	-	-	-	-	-	-	3	4
Kensington Town *W* - - - W.M.	91645	57	49	13	8	-	-	-	1	2	-	-	-	-	-	-
Brompton *H* - - - W.M. & C.	28654	21	10	1	3	-	-	-	-	-	-	-	-	-	1	1
St. Peter Hammersmith - - W.M.	6662	5	3	1	1	-	1	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	37	23	6	5	-	-	-	-	-	-	-	-	-	2	3
Fulham *WwH* - - - W.M. & C.	23350	34	22	-	2	4	2	1	-	-	-	-	-	-	-	2
Chelsea South *HHH* - - - C.	26420	30	12	1	4	-	-	-	-	-	-	1	-	-	-	1
Chelsea North-west *WHHHH* - C.	22926	19	21	-	5	-	1	-	-	-	-	-	-	-	-	-
Chelsea North-east - - - C.	21392	8	11	3	1	-	-	-	-	1	-	-	-	-	-	-
Hanover Square *H* - - - G.J.	18698	7	6	-	3	-	-	-	-	-	-	-	-	-	1	1
May Fair *WW* - - - - G.J.	13358	5	14	1	7	-	-	-	-	-	-	-	-	-	-	1
Belgrave *HH* - - - - C.	57972	42	24	2	4	-	-	1	-	-	-	-	-	-	1	1
St. John Westminster *HH* - - C.	38478	29	16	5	6	-	-	-	-	1	-	-	-	1	-	1
St. Margaret Westminster *WH* - C.	27781	16	17	2	5	-	-	-	-	2	-	-	-	-	-	2
Golden Square *WH* - - - G.L.	12860	13	5	-	2	-	-	-	-	-	-	-	-	-	-	-
Berwick-street *H* - N.R. & G.J.	20759	5	5	2	2	-	-	-	-	1	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	17562	7	8	3	2	-	-	-	-	2	-	-	-	-	-	-
NORTH DISTRICTS.																
All Souls Marylebone *HHHH* - W.M.	28579	19	20	4	8	-	-	-	1	-	-	-	-	-	2	3
Cavendish Square *HH* - - W.M.	15425	7	7	1	1	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	26384	22	30	5	12	-	-	-	-	2	-	-	-	-	-	2
St. Mary Mryleb. *HHH* G.J. & W.M.	21786	32	13	2	4	-	-	-	-	1	-	-	-	-	-	-
Christchurch Marylebone *H* - W.M.	33944	27	15	4	5	-	-	-	-	-	-	-	-	-	-	2
St. John Marylebone *H* - - W.M.	33136	16	10	1	3	-	-	-	-	-	-	-	-	-	-	-
Hampstead *WwHH* - N.R. & W.M.	32281	20	15	2	5	-	-	-	-	-	-	-	-	-	-	1
Regent's Park Pancras - - W.M.	38200	31	18	3	2	-	-	1	1	-	-	1	-	-	2	2
Tottenham-court *wHHH* N.R. & W.M.	29370	12	28	3	10	-	-	-	-	-	-	-	-	-	2	6
Gray's Inn Lane *HHH* - - N.R.	29221	19	20	5	4	-	-	-	-	2	-	-	-	1	2	3
Somers Town - - - - N.R.	38533	25	17	1	3	-	-	1	-	-	-	-	-	1	1	2
Camden Town *WH* - - - N.R.	17943	23	9	2	4	-	-	-	-	-	-	-	-	-	2	3
Kentish Town *w* - - - N.R.	68198	60	32	6	11	-	1	-	-	3	-	-	-	-	-	3
Islington West *HHH* - - - N.R.	97820	79	48	7	10	-	1	1	-	4	-	2	1	1	3	6
Islington East *WWwwH* - - N.R.	115958	98	64	11	20	-	-	2	1	1	-	-	-	-	-	-
Stoke Newington *H* - - - N.R.	9841	16	10	4	3	-	-	-	-	-	-	-	-	-	2	2
Stamford Hill - - - - E.L.	6598	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	28069	35	9	-	2	-	-	-	-	-	-	-	-	1	-	-
Hackney *WwwHL* - E.L. & N.R.	50104	50	25	5	5	-	-	-	-	1	-	-	-	-	1	1
South Hackney - - - - E.L.	30339	34	13	7	2	-	-	1	-	1	-	-	-	-	-	-
CENTRAL DISTRICTS.																
St. George Bloomsbury - - N.R.	17853	11	6	-	2	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	19109	9	13	2	5	-	-	1	-	-	-	-	-	-	-	7
St. Giles North - - - - N.R.	16594	9	5	-	1	-	-	1	1	-	-	-	-	-	-	-
St. Martin-in-the-Fields - N.R. & C.	21238	5	10	2	1	-	-	-	-	-	-	-	-	-	-	2
St. Mary-le-Strand - - - N.R.	9378	6	6	1	2	-	-	1	-	-	-	-	-	-	-	1
St. Clement Danes *H* - - - N.R.	10723	4	13	-	1	-	-	-	-	-	-	-	-	-	1	2
St. George-the-Martyr *HHHHH* N.R.	20521	15	13	1	6	-	-	-	1	1	-	-	-	-	-	-
St. Andrew Eastern *W* - - N.R.	13529	3	18	-	5	-	-	-	-	-	-	-	-	-	-	-
Saffron Hill *H* - - - - N.R.	9066	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell *W* - - N.R.	18917	17	15	2	5	-	1	-	-	-	-	-	-	-	3	5
Amwell Clerkenwell - - - N.R.	16884	11	7	2	3	-	-	-	-	1	-	-	-	-	1	1
Pentonville - - - - - N.R.	13337	3	3	-	1	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	16242	12	9	3	3	-	-	1	-	-	-	-	-	-	-	2
Old-street *H* - - - - N.R.	12161	4	8	1	3	-	-	-	-	-	-	-	-	-	1	2
City-road *HHL* - - - - N.R.	18301	12	7	4	1	-	-	-	-	-	-	-	-	-	-	-
Whitecross-street - - - - N.R.	13792	11	5	-	1	-	-	-	-	-	-	-	-	-	-	1
Finsbury - - - - - N.R.	10741	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - N.R. & E.L.	14540	5	3	-	1	-	-	-	-	1	-	-	-	-	-	-
Cripplegate - - - - - N.R.	13638	5	4	2	2	-	-	-	-	-	-	-	-	-	1	1
St. Sepulchre *H* - - - - N.R.	7562	4	15	-	6	-	-	-	-	-	-	-	-	-	2	3
St. Bride *W* - - - - - N.R.	11185	5	2	-	2	-	-	-	-	-	-	-	-	-	-	-
Castle Baynard - - - - N.R.	4426	4	1	-	1	-	-	-	-	-	-	-	-	-	-	1
Christchurch - - - - N.R.	6270	-	2	-	-	-	-	-	-	2	-	-	-	-	-	-
Queenhithe - - - - - N.R.	4753	2	3	1	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	5764	-	3	1	2	-	-	-	-	-	-	-	-	-	-	-
Broad-street *H* - - - - N.R.	7845	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic capitals placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

R, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
rday, 1st February, 1879.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
well Shoreditch - N.R. & E.L.	12430	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
eonard Shoreditch *HL*† - N.R.	16545	10	9	-	2	-	-	1	-	-	-	-	-	-	-	-	1
on New Town *w* - - - N.R.	27835	25	26	3	17	-	-	1	-	-	-	-	-	-	-	1	14
on Old Town - - - - N.R.	26933	19	16	5	5	-	-	-	-	-	-	1	-	-	-	-	-
gerston *WH* - - N.R. & E.L.	43421	48	33	4	11	-	-	1	-	1	-	-	-	-	1	3	12
rney-road *H* - - - - E.L.	29822	32	10	2	3	-	1	-	1	-	-	-	-	1	1	2	-
n, Bethnal Green *WHL*† - E.L.	42433	41	25	1	13	-	-	-	-	1	-	-	-	-	-	-	15
rch, Bethnal Green - - E.L.	26577	23	9	4	2	-	1	-	-	-	-	-	-	-	-	1	-
n, Bethnal Green - - - E.L.	21272	15	11	2	2	-	-	1	-	2	-	-	-	-	-	-	-
lfields *H* - - E.L. & N.R.	22499	13	13	5	1	-	-	-	-	-	-	-	-	-	2	2	2
End New Town *W* - - E.L.	15550	17	10	3	2	-	-	-	-	1	-	-	-	-	-	2	1
techapel North - E.L. & N.R.	11597	6	3	1	1	-	-	-	-	-	1	-	-	-	-	-	-
techapel Church *H* - - E.L.	7322	8	14	1	3	-	-	-	-	1	-	-	-	-	6	6	11
lman's Fields - - - E.L.	10381	10	4	-	-	-	-	-	-	-	-	-	-	-	-	1	-
ate - - - - - N.R. & E.L.	9224	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mary St. George East - - E.L.	17900	15	8	-	6	-	-	-	-	-	-	-	-	-	-	-	-
Paul St. George East - - E.L.	21350	21	8	1	3	-	-	1	-	-	-	-	-	-	-	2	-
John St. George East *W* - E.L.	8802	10	8	2	4	-	-	-	-	1	-	-	-	-	-	-	7
lwell *H* - - - E.L. & N.R.	11640	10	11	2	1	-	-	-	1	-	-	-	-	1	-	-	4
cliff - - - - - - E.L.	16131	7	4	-	1	-	-	-	-	-	-	1	-	-	-	-	-
ehouse - - - - - E.L.	29919	27	18	4	4	-	-	-	-	2	-	-	-	-	1	1	-
End Old Town West - - E.L.	38128	48	25	7	6	-	-	-	-	-	-	-	-	-	1	4	-
End Old Town East *WwwH* - E.L.	55024	61	34	10	11	-	-	1	-	-	-	-	-	-	4	4	8
* - - - - - - E.L.	26055	27	12	1	5	-	-	-	-	-	-	-	-	-	-	1	-
nley * *wwwH* - - - E.L.	41710	48	36	11	11	1	-	-	-	4	-	-	-	1	2	3	12
lar *WW* - - - - E.L.	48611	51	33	15	6	-	-	-	-	4	-	-	-	-	1	2	-
SOUTH DISTRICTS.																	
istchurch Southwark *WH* L. & S.	14573	11	21	3	10	-	-	-	-	1	-	-	-	1	-	2	9
Saviour Southwark *H* - - S.	15677	12	8	2	1	-	-	-	-	-	-	-	-	1	-	-	-
t-road - - - - S. & L.	20421	18	7	1	-	-	1	1	-	-	-	-	-	-	-	-	-
ough-road *WH* - - S. & L.	16695	5	5	3	1	-	-	-	-	1	-	-	-	-	-	-	-
don-road *HL* - - L. & S.	18961	20	13	7	2	-	1	-	-	-	-	-	-	-	-	-	-
nity Newington - - S. & L.	23682	22	7	2	1	1	-	-	-	-	-	-	-	-	-	-	-
Peter Walworth *W* - S. & L.	48248	53	46	9	15	1	-	-	-	1	-	-	-	1	-	2	23
Mary Newington - - L. & S.	16792	14	6	1	4	-	-	-	-	-	-	-	-	-	-	-	-
Olave Southwark *H* - - S.	4373	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	2
John Horsleydown *W* - - S.	10500	13	4	2	2	-	-	-	-	-	-	-	-	1	-	-	1
ther Market - - - S. & L.	16787	14	6	3	1	-	-	-	-	-	-	-	-	-	-	-	-
Mary Magdalen *W* - - S.	15709	10	9	2	4	-	1	-	-	1	-	-	-	-	1	1	4
James Bermondsey - - S.	47933	45	16	4	2	-	2	2	-	-	-	1	-	-	-	-	-
herhithe *W* - - - S. & K.	27096	21	20	5	4	-	-	4	1	1	-	-	-	-	-	1	4
terloo-road 1st *H* - - L. & S.	14074	16	10	2	4	-	-	-	-	-	-	-	-	-	-	-	1
terloo-road 2nd *H* - - L. & S.	18465	14	11	2	-	-	2	-	-	-	-	-	-	-	-	1	-
nbeth Church 1st *H* - - L. & S.	19492	13	20	-	2	-	1	1	1	-	-	-	-	-	-	-	11
nbeth Church 2nd *WW* - L. & S.	35833	34	18	3	6	1	-	1	-	-	-	-	-	-	-	-	5
nington 1st - - - S. & L.	41286	18	32	5	13	-	-	2	-	-	-	-	-	1	-	1	-
nington 2nd - - - S. & L.	31221	26	10	2	3	-	-	-	1	-	-	-	-	-	-	-	-
xton *w* - - - - L. & S.	35435	30	30	8	7	-	-	2	1	-	1	2	-	-	-	1	4
rwood *W* - - - - - L.	12536	12	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-
pham *H* - - - - - S.	27347	21	21	5	6	-	-	1	-	-	1	-	-	1	-	-	-
ttersea *Ww* - - - - S.	54016	83	28	4	10	-	-	-	2	-	-	1	-	-	1	1	5
ndsworth *HL* - - - S.	19783	15	12	3	4	-	1	-	-	-	-	1	-	-	-	1	-
ney - - - - - - S.	9439	6	3	1	2	-	-	-	-	-	-	-	-	-	-	1	-
eatham - - - - - L.	14475	14	5	-	-	-	-	-	-	1	-	-	-	-	-	1	-
lwich - - - - - L. & S.	4041	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
nberwell *WL*†*L*† - - S. & L.	31254	28	23	4	8	-	-	1	-	-	-	-	-	-	-	1	6
ckham *W* - - S., L., & K.	42160	49	24	8	9	-	2	-	-	-	-	-	-	-	-	1	1
George Camberwell - L. & S.	33851	35	14	4	3	1	-	-	-	1	-	-	-	-	-	-	-
Paul Deptford *w* - - - K.	53714	52	40	10	7	15	-	-	-	3	-	2	-	-	-	-	12
Nicholas Deptford - - - K.	6474	8	8	2	-	2	-	-	-	-	-	-	-	-	1	1	-
eenwich West - - - - K.	21034	13	11	2	5	1	-	-	-	1	-	-	-	1	-	-	-
eenwich East *WH* - - - K.	19378	12	15	5	6	-	-	-	-	1	-	-	-	-	-	-	5
ham *H* - - - - - K.	4539	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - - K.	16440	9	9	3	1	-	-	-	-	-	-	-	-	-	-	-	-
wisham Village *WH* - - K.	11513	19	6	1	4	-	-	-	-	1	-	-	-	-	-	-	2
ienham *H* - - - - L.	19065	14	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-
arlton *H* - - - - - K.	9564	6	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
olwich Dockyard - - - K.	17226	15	10	1	4	-	-	-	-	1	-	-	-	-	-	1	-
olwich Arsenal *WHH* - - K.	18331	16	7	1	1	-	-	-	-	-	-	-	-	-	1	1	-
mstead West - - - - K.	13027	9	5	3	2	-	-	-	-	-	-	-	-	-	-	-	-
mstead East *W* - - - K.	15232	10	11	-	6	-	2	-	-	1	-	-	-	-	-	-	6

he following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the
ve Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bow sub-district.
Stepney " " Bow sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

On 1st January 1879, the two parishes of Bow and Bromley, which had up to that date constituted the Bow registration sub-district, became registration sub-districts.
Private Lunatic Asylums in which paupers are received.

TABLE 7. LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 1st February, 1879.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions
	LONDON—OUTER RING	368,414	631,381	534	394	72	123	2	2	7	5	21	4	1	8	17	73
29 : 1	Carshalton *wL* - - -	12228	13523	12	18	-	8	-	-	-	-	1	1	-	-	-	15
2	Epsom (*part of*) * *WH* -	9971	9145	7	5	-	4	-	-	-	-	-	-	-	-	-	2
36 : 1	Godstone (*part of*) * - -	2754	900	-	2	1	-	-	-	-	-	1	-	-	-	-	-
37 : 1	Croydon *WWH* - - -	20851	71319	47	44	10	11	-	-	-	2	2	1	-	-	1	9
2	Mitcham *WH* - - -	11697	12534	12	4	2	2	-	-	-	-	-	-	-	-	-	-
38 : 1	Wimbledon *HH* - -	3220	9087	11	6	3	1	-	-	-	-	1	-	-	-	-	-
2	Kingston *WH* - - -	8549	27489	27	22	4	10	-	1	-	-	-	-	-	1	3	1
3	Esher (*part of*) * - -	6601	7353	5	1	-	-	-	-	-	-	-	-	-	-	-	-
4	Hampton - - - -	4573	10185	3	6	-	1	-	-	-	1	-	-	-	-	-	1
39 : 1	Richmond *WH* - - -	2271	16829	8	9	-	5	-	-	-	-	-	-	-	2	2	3
2	Mortlake - - - -	2961	9816	14	3	-	2	-	-	-	-	-	-	-	-	-	-
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	12	7	2	2	-	-	1	-	-	-	-	-	-	-
2	Chislehurst (*part of*) * *W* -	13665	10028	18	3	-	-	-	-	-	-	-	1	-	-	-	-
41 : 1	Bexley *H* - - - -	13439	19566	19	12	1	4	-	-	-	-	4	-	-	-	-	-
123 : 1	Sunbury *W* - - -	11055	9860	6	6	1	1	-	-	-	-	-	-	-	-	2	-
2	Staines *W* - - - -	13277	10339	8	14	2	9	-	-	-	-	2	-	-	-	-	5
124 : 1	Hillingdon *WH* - - -	6029	9712	8	5	-	2	-	-	-	-	-	-	-	-	-	1
2	Uxbridge - - - -	6178	5329	3	1	1	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *WL* - - - -	14587	10497	7	12	1	4	-	-	-	-	-	-	1	-	-	8
125 : 1	Isleworth *W* - - -	7008	19930	16	12	4	2	1	1	-	-	1	-	-	1	1	-
2	Twickenham - - -	2477	10533	8	5	3	-	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - - -	4370	20279	5	5	1	2	-	-	-	-	-	-	-	-	1	1
4	Chiswick - - - -	1311	8508	13	9	4	1	-	-	-	-	-	-	-	-	1	-
5	Acton *WH* - - - -	6087	12683	9	11	4	2	-	-	-	-	-	-	-	1	1	-
126 : 1	Harrow *H* - - - -	13809	10869	4	3	-	1	-	-	1	-	-	-	-	-	-	-
2	Edgware *H* - - -	6994	3450	2	3	-	1	-	-	-	-	-	-	-	-	-	-
3	Willesden - - - -	4383	15869	16	8	1	1	-	-	-	-	1	-	-	1	1	-
4	Hendon *WH* - - -	8382	6972	5	1	-	1	-	-	-	-	-	-	-	-	-	-
127 : 1	South Mimms - - -	15419	5924	-	2	-	1	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - - -	5423	7752	4	4	-	2	-	-	-	-	-	-	-	-	-	1
3	Finchley *L* - - - -	4688	11493	9	21	2	4	-	-	-	-	-	-	-	1	1	12
128 : 1	Hornsey *H* - - - -	3039	19357	17	8	2	2	-	-	1	1	1	-	-	-	-	-
2	Tottenham *H* - - -	4642	22869	24	15	4	3	-	-	2	-	-	-	-	-	-	-
3	Edmonton *WW* - - -	7483	13860	20	13	1	8	1	-	-	-	-	-	-	-	1	8
4	Enfield *WH* - - -	12653	16054	7	7	-	5	-	-	-	-	-	-	-	-	-	-
5	Waltham Abbey - - -	11017	5197	4	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - - -	8493	7518	2	2	1	1	-	-	-	-	-	-	-	-	1	-
134 : 1	Hatfield (*part of*) * - -	3180	559	1	-	-	-	-	-	-	-	-	-	-	-	-	-
136 : 1	Bushey - - - -	9028	6472	6	1	-	1	-	-	-	-	-	-	-	-	-	-
185 : 1	Stratford - - - -	882	23286	39	14	3	3	-	-	1	-	1	-	-	-	-	-
2	West Ham *WWWW* - -	7345	44642	53	42	13	6	-	-	1	-	5	1	-	1	1	-
3	Leyton *WW* - - -	4274	15513	12	13	-	7	-	-	-	-	1	-	-	-	-	6
4	Walthamstow *H* - -	6619	15701	16	10	-	2	-	-	-	1	-	-	-	-	-	-
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	5	-	-	-	-	-	-	-	-	-	-	-	-	-
188 : 1	Romford (*part of*) * - -	6730	2879	2	2	-	1	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - - -	8492	5947	1	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - - -	4128	6576	7	2	1	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parish of Ashstead (pop. 906); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

ABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 1st February, 1879.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1879.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									Deaths in Public Institutions.
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	
TER LONDON	446,494	4,534,040	25·5	2·7	2215	423	647	30	25	40	19	85	21	17	67	453
NER LONDON -	78,080	3,620,868	26·2	2·8	1821	351	524	28	23	33	14	64	17	16	59	380
TER RING -	368,414	913,172	22·5	2·4	394	72	123	2	2	7	5	21	4	1	8	73

.—The area of the Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal 347 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area 14 acres, of which 2,189 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres, h 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than s to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 12,818,859 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	December 28	-	411	49·9	Small-pox 8; enteric and simp. cont[d] fevers 142.
BOMBAY - -	644,405	„ 24	-	479	38·8	Remittent fever 163.
MADRAS - -	397,552	„ 20	-	-	-	—
PARIS - -	1,988,806	January 30	-	1109	29·0	Small-pox 8; typhoid fever 21; diphtheria 28.
GENEVA - -	68,792	„ 25	43	26	19·4	—
BRUSSELS - -	175,782	„ 18	94	104	30·9	Typhoid fever 2; diphtheria 3.
AMSTERDAM -	308,952	„ 25	264	137	23·1	Typhus and typhoid fevers 5.
ROTTERDAM -	147,002	„ 25	110	75	26·5	—
THE HAGUE -	111,016	„ 25	86	66	30·9	Typhus and typhoid fevers 2.
COPENHAGEN -	220,000	„ 21	161	104	24·7	Typhoid fever 4.
STOCKHOLM -	152,825	„ 18	-	63	21·4	—
CHRISTIANIA -	105,000	„ 25	76	36	17·2	Typhoid fever 2.
ST. PETERSBURGH	669,741	„ 18	-	623	48·4	Typhus and typhoid fever 32; small-pox 58.
BERLIN - -	1,049,171	„ 11	-	-	-	—
HAMBURG (State)	406,104	„ 18	341	232	29·8	Whooping-cough 4; diphtheria and croup 6.
DRESDEN - -	210,377	„ 18	139	122	29·8	Diphtheria and croup 7.
BRESLAU - -	267,000	„ 25	213	163	31·4	Whooping-cough 4.
MUNICH - -	222,000	„ 25	185	122	28·0	Diphtheria and croup 7.
VIENNA - -	727,271	„ 25	558	421	29·7	Small-pox 13; diphtheria 21.
BUDA-PESTH -	319,530	„ 18	218	245	39·3	Small-pox 18.
ROME - -	282,214	November 23	-	-	-	—
NAPLES - -	457,407	December 23	-	-	-	—
TURIN - -	227,843	January 11	135	126	28·9	Typhus and typhoid fevers 5.
VENICE - -	140,027	„ 25	64	85	31·7	Small-pox 1; diphtheria and croup 2.
ALEXANDRIA -	212,034	„ 16	182	174	42·8	Diphtheria 3; whooping-cough 11.
NEW YORK -	1,087,917	December 28	-	502	24·1	Scarlet fever 53; diphtheria 24.
BROOKLYN -	549,438	„ 28	-	233	22·1	Scarlet fever 15; diphtheria 19.
PHILADELPHIA -	876,118	January 11	-	359	21·4	Scarlet fever 11; diph. 9; typhoid fever 8.
BALTIMORE -	365,000	„ 11	-	162	23·1	Scarlet fever 4; diphtheria 8.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 1st FEBRUARY, 1879.

[*Under the Superintendence of the Astronomer Royal.*]

1879. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Lowest.	Difference. Between Dew Point and Air Temperature. Mean daily value.	Difference. Between Dew Point and Air Temperature. Greatest.	Difference. Between Dew Point and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Greatest.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5in. above the ground.	Ozone.
JANUARY.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. .	26	In Equator	30·033	34·4	30·9	3·5	32·9	31·4	39·6	30·9	33·3	31·3	1·5	2·7	0·3	— 7·0	94	NE.	NE.&ENE.	0·0	0·0	0·0	228	—107	0·00	1·8
MON. .	27	..	30·237	34·1	32·6	1·5	33·5	30·0	38·0	31·8	33·8	32·1	3·5	4·8	2·2	— 6·5	87	ENE.	ENE.	0·9	0·0	0·0	281	— 55	0·00	0·5
TUES. .	28	..	30·139	33·0	30·6	2·4	31·5	25·5	35·2	30·6	33·8	32·3	6·0	8·0	3·0	— 8·6	78	NE.&ENE.	ENE.	0·3	0·0	0·0	248	— 88	0·00	1·5
WED. .	29	Apogee.	30·090	33·5	29·7	3·8	32·0	28·7	37·2	29·7	34·3	32·3	3·3	5·1	2·7	— 8·2	87	NE.	ENE.	1·1	0·0	0·0	241	— 96	0·00	0·0
THURS.	30	First Quarter.	30·126	33·2	30·6	2·6	31·5	28·0	34·4	30·5	33·8	32·3	3·5	6·1	2·0	— 8·8	86	ENE.	ENE.&NE.	0·6	0·0	0·0	236	—101	0·01	0·0
FRI. .	31	..	30·089	31·8	29·6	2·2	30·7	22·3	36·0	29·6	34·3	33·1	8·4	9·5	5·6	— 9·7	69	NE.&ENE.	E.	0·8	0·0	0·0	232	—106	0·00	1·5
FEBRUARY. SAT. .	1	..	29·859	30·4	27·3	3·1	28·9	20·0	42·2	27·3	34·3	32·9	8·9	10·1	3·3	—11·6	68	ESE.	ESE. & E.	2·4	0·0	0·3	300	— 39	0·04	4·5
MEANS .		..	30·082	32·9	30·2	2·7	31·6	26·6	37·5	30·1	33·9	32·3	5·0	6·6	2·7	— 8·6	81	ENE. & NE.		..	..	..	Sum 1766	Sum —592	Sum 0·05	1·4
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. JANUARY.		Electricity.	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	26	The Electrometer was not in action.	0·0	8·8	Overcast. A little snow, sleet, and rain fell. Ice in Thames decreasing slowly.
MONDAY .	27		0·0	8·8	Overcast. Ice very rotten in Thames, and decreasing fast.
TUESDAY .	28		0·0	8·9	Overcast. A little snow fell in morning. Ice nearly gone in the River.
WEDNESDAY	29		0·0	8·9	Overcast. A little fine snow fell occasionally. No ice in River.
THURSDAY .	30		0·0	9·0	Overcast. Fine granular snow from 9h. A.M. till about 7h. P.M.
FRIDAY .	31		0·0	9·0	Overcast. A little fine granular snow fell in morning.
FEBRUARY. SATURDAY .	1		0·0	9·1	Overcast generally. The sun's place was seen for a few minutes about 11h. A.M.; and the moon was seen occasionally in the evening. Granular snow, sleet, and frozen rain fell at night.
..		..	Sum 0·0	Sum 62·5	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Sir E. Y. W. Henderson, R.E., K.C.B., Chief Commissioner of Metropolitan Police.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·91 in. at the beginning of the week to 30·26 in. by 9h. P.M. on the 27th; decreased to 30·09 in. by 9h. P.M. on the 28th; remained nearly stationary at this reading till after 3h. P.M. on the 29th; increased to 30·14 in. by

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
10*th February*, 1879.

United Kingdom.

During last week 6151 *births* and 4734 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 29 deaths annually in every 1000 persons living. The annual death-rate was 28 per 1000 in Edinburgh, 27 in Glasgow, and 50 in Dublin; small-pox caused 22 deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Leicester 22, Nottingham 22, Newcastle-on-Tyne 22, Sheffield 22, Plymouth 23, Portsmouth 24, Norwich 25, Bristol 25, Sunderland 26, Bradford 26, Leeds 26, London 27, Hull 28, Oldham 30, Brighton 30, Birmingham 30, Wolverhampton 36, Salford 38, Manchester 40, and the highest rate 41 in Liverpool. The annual death-rate from the seven principal zymotic diseases averaged 2·9 per 1000 in the twenty towns, and ranged from 0·7 and 1·0 in Plymouth and Brighton, to 6·4 and 8·2 in Sunderland and Salford. Scarlet fever, measles, whooping-cough, and fever showed fatal prevalence in Salford. The fatal cases of scarlet fever were also excessive in Newcastle-upon-Tyne, Oldham, and Sunderland. The deaths from fever were proportionally most numerous in Portsmouth, and those from whooping-cough in Manchester. Small-pox caused 17 more deaths in London, but not one in any of the nineteen large provincial towns.

London.

In London 2667 births and 1839 deaths were registered. Allowing for increase of population, the births exceeded by 53, and the deaths by 119, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which had been equal to 26·1 and 26·2 per 1000 in the two preceding weeks, further rose last week to 26·5. During the past six weeks of the current quarter the death-rate has averaged 26·9 per 1000, against 21·7 and 26·6 in the corresponding periods of 1877 and 1878.

The 1839 deaths included 17 from small-pox, 13 from measles, 38 from scarlet fever, 11 from diphtheria, 47 from whooping-cough, 20 from different forms of fever, and 13 from diarrhœa; thus to the seven principal diseases of the zymotic class only 159 deaths were referred, against 204 and 195 in the two preceding weeks. These 159 deaths were 90 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 2·3 per 1000. The 47 fatal cases of whooping-cough (including one of a female aged 54 years) showed a further marked decline from the numbers in recent weeks, but included 5 in Kensington, 4 in Pancras, 4 in Islington, 4 in Whitechapel, and 4 in Greenwich. The 38 deaths from scarlet fever exceeded those in the previous week by 5; 4 occurred in Hammersmith, and 4 in Bermondsey. Of the 11 deaths referred to diphtheria, 2 occurred in Pancras, 2 in Islington, 2 in Bartholomew's Hospital, and 2 in Southwark. The 13 fatal cases of measles, which were less than half the corrected average, included 3 in Chelsea. The 20 fatal cases of fever showed an increase of 3 upon those in the previous week, but were 12 below the corrected average; 3 were certified as typhus, 16 as enteric or typhoid, and one as simple continued fever. Of the 3 deaths referred to typhus, one occurred in the Homerton Fever Hospital, admitted from 9, Quilter Street, Bethnal Green; one at 7, Collier's Rents, Southwark; and one at 20, Douglas Street, Deptford.

The deaths from small-pox, which had been 24 and 28 in the two preceding weeks, declined last week to 17, of which 9 occurred in the Metropolitan Asylum Hospitals at Hampstead, Fulham, and Deptford, and 8 in private dwelling-houses; 14 of the 17 deceased small-pox patients had resided in South London, including 5 in Greenwich and Deptford, 2 in Newington, and 2 in Camberwell. Only 2 of the 17 fatal cases were of children under five years of age. The number of small-pox

patients in the Metropolitan Asylum Hospitals have steadily increased from 91 in October, to 317 on Saturday last; 70 new cases were admitted to these hospitals during the week, against 75 and 51 in the two preceding weeks.

The 9 deaths referred to puerperal fever included 2 in St. Martins-in-the-Fields, one of which occurred in Charing Cross Hospital. The death of another woman aged 46 years in this hospital was indefinitely referred to "Septicæmia."

The deaths referred to diseases of the respiratory organs, which had been 664, 554, and 541 in the three preceding weeks, rose again to 595 last week, and exceeded the corrected weekly average by 155; 396 resulted from bronchitis, and 129 from pneumonia. The fatal cases of bronchitis included that of a widow in the St. Pancras Almshouses, whose age was stated to be 101 years.

Different forms of violence caused 62 deaths; 55 were the result of negligence or accident, including 15 from fractures and contusions, 11 from burns and scalds, and 20 of infants under one year of age from suffocation. The 15 deaths from fractures and contusions were thus caused:—male aged 22 years, thrown from cart; male 33, run over by van; male 58, fell from van; male 29, fell from omnibus; male 67, run over (nature of vehicle not stated); male 15, and female 66, fell down stairs; females 58 and 64, fell on slides in the street; male 33, fell into dock; male 57, by fall of wall upon him; male 52, fell into area; male 52, and female 61, fell (intoxicated); and female 85, by fracture of patella. An inquest was held in each of these cases except the last, which was certified by a registered medical practitioner. The death of a labourer, aged 25 years, in Guy's Hospital, was referred to "Circumcision, chloroform administration."

Greater London.

In Greater London 3269 births and 2181 deaths were registered, equal to annual rates of 37·6 and 25·1 per 1000 of the population. In the Outer Ring the fatal cases of whooping-cough were 14, against 17 and 21 in the two preceding weeks. Two deaths were referred to fever in Edmonton, and one to diphtheria in Penge.

Dr. Frankland reports as the result of his analyses of the waters supplied to the Metropolis during January, that taking the average amount of organic impurity in a given volume of the Kent Company's water, during the nine years ending December 1876 to represent unity, the proportional amount of such impurity in an equal volume of water supplied by each of the other Companies, and by the Tottenham Local Board, was:—Tottenham 1·1, Colne Valley 1·3, Kent 1·7, Chelsea 3·8, New River 4·4, East London 4·4, Lambeth 4·7, Southwark 5·1, Grand Junction 7·8, and West Middlesex 8·2. The Thames waters supplied by the West Middlesex, Southwark, Grand Junction, and Lambeth Companies were all "much polluted by organic matter." The Grand Junction and Chelsea waters were inefficiently filtered; the Chelsea water, however, contained a smaller proportion of organic matter than any other water from the Thames. The water delivered by the West Middlesex Company, although efficiently filtered, contained the largest proportion of organic matter; a proportion nearly eight times as great as that found in the deep-well water supplied by the Tottenham Local Board. The Lea waters delivered by the New River and East London Companies, although efficiently filtered, were also much contaminated with organic matter. The deep-well waters supplied by the Kent and Colne Valley Companies and by the Tottenham Local Board, were of their usual excellent quality; the Colne Valley water had been softened before delivery. The temperature of the river waters on delivery in January was scarcely above freezing point, whereas the Kent Company's deep-well water maintained its average temperature, which was 52°·3 Fahr. when drawn from the service pipe.

Dr. Hill, the Medical Officer of Health, reports that the water supplied by the Birmingham Corporation contained a considerably higher proportion of organic nitrogen than in the preceding month, although the proportion was smaller than in January 1878. Dr. Mills reports that the Loch Katrine water supplied to Glasgow was of a light brown colour.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns, in Calcutta was 50, Madras 42; Paris 27; Geneva 26; Brussels 36; Copenhagen 23; Stockholm 22; Christiania 23; St. Petersburgh 46; Berlin 27, Hamburg 27, Dresden 26, Breslau 28, Munich 33; Vienna 30, Buda-Pesth 39; Rome 30, Turin 34; Alexandria 34; New York 27, Brooklyn 21, Philadelphia 21, and Baltimore 23.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·49 in; the highest reading was 29·90 in. on Tuesday evening, and the lowest 29·09 in. on Friday evening. The mean temperature of the *air* was 39°·8, and 0°·7 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was considerably below the average on the first four days of the week, and showed a marked excess on the last three days of the week; the mean, which was but 33°·9 on Tuesday, rose to 47°·2 on Saturday. The lowest night temperature was 29°·5 on Sunday, and the highest day temperature in the shade 52°·2 on Saturday; the extreme range in the week was, therefore, 22°·7. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 81°·2 on Saturday. The difference between the mean *dew-point* and *air* temperature averaged 3·0. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police ship, was 35°·5. The mean degree of *humidity* of the air was 89, complete saturation being represented by 100; the air was therefore damp. The general direction of the *wind* was north-east on the first three, and south-west on the last four days of the week, and the horizontal movement of the air averaged 15·7 miles per hour, which was 1·6 above the average in the corresponding week of 16 years. *Rain* fell on five days of the week, to the aggregate amount of 0·85 of an inch. The duration of registered bright sunshine in the week was 5·8 hours (of which 5·4 occurred on Saturday), the sun being above the horizon during 65·3 hours; the recorded duration of sunshine was, therefore, equal to 9 per cent. of its possible duration. The amount of ozone, which had been very small during the prevalence of northerly and easterly winds, showed a marked increase on the last four days of the week, when the wind blew from the south-west.

THE REGISTRAR GENERAL has to acknowledge the courtesy of the LONDON WATER COMPANIES who have furnished him with the average daily quantity of Water supplied during the month of JANUARY 1879; according to their returns 137,099,189 gallons or 622,904 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight,) were supplied daily; or 246 gallons (111·8 decalitres), rather less than a *ton* by weight, to each house, and 34·7 gallons (15·8 decalitres) to each person, against 30·6 gallons during January 1878.

COMPANIES.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons (including that for Manufactures and for various purposes other than for domestic consumption) during the Month of	
	JANUARY 1878.	JANUARY 1879.	JANUARY 1878.	JANUARY 1879.
TOTAL SUPPLY	541,265	556,513	117,475,799	137,099,189
From Thames	254,512	262,632	58,480,063	66,385,239
From Lea and from other Sources	286,753	293,881	58,995,736	70,713,950
THAMES.				
Chelsea	28,859	29,562	7,439,200	7,642,200
West Middlesex	50,200	51,571	8,986,042	10,070,414
Southwark and Vauxhall	79,567	82,289	18,100,000	23,852,888
Grand Junction	37,910	38,989	11,012,121	11,400,537
Lambeth	57,976	60,221	12,941,800	13,419,200
LEA AND OTHER SOURCES.				
New River	126,178	127,867	26,198,000	27,474,000
East London	115,143	118,910	26,033,800	34,584,700
Kent	45,432	47,104	6,763,936	8,655,250

Note.—The Return for January 1879, as compared with that for the corresponding month of 1878, shows an increase of 15,248 houses, and of 19,623,390 gallons of water supplied daily.

ANALYSIS OF METROPOLITAN WATER SUPPLY DURING JANUARY.

Royal College of Chemistry, South Kensington Museum,
7th February 1879.

SIR,

I HAVE to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of January.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Companies, and by the Tottenham Local Board, was:—Tottenham 1·1, Colne Valley 1·3, Kent 1·7, Chelsea 3·8, New River 4·4, East London 4·4, Lambeth 4·7, Southwark 5·1, Grand Junction 7·8, West Middlesex 8·2.

The water taken from the Thames by the West Middlesex, Southwark, Grand Junction, and Lambeth Companies was much polluted by organic matter and that delivered by the Grand Junction Company was again inefficiently filtered. The Chelsea Company's water, though turbid and milky from inefficient filtration, contained the smallest proportion of organic matter of any water supplied from the Thames. On the other hand the West Middlesex Company's water, although efficiently filtered contained a very large proportion of organic matter,—nearly eight times as much as that found in the water supplied by the Tottenham Local Board of Health.

The water drawn from the Lea by the New River and East London Companies was efficiently filtered, but it was much contaminated with organic matter.

The water delivered by the Kent and Colne Valley Companies, and by the Tottenham Board of Health, was clear and of its usual excellent quality for dietetic purposes. The Colne Valley water was soft, and therefore fit for washing.

The river waters were delivered at a temperature but slightly removed from the freezing point, they were therefore very liable to freeze in the service pipes and cisterns, but the Kent Company's water from deep-wells maintained its usual average temperature, and was 11°·3 C. (20°·3 Fahr.) above the freezing point when drawn from the service pipe at Deptford.

Seen through a stratum two feet deep, the waters presented the following appearances:—Kent, Colne Valley, and Tottenham, clear and colourless; Chelsea, turbid, milky pale yellow; Southwark, Lambeth, New River, and East London, clear and pale yellow; Grand Junction, slightly turbid, milky yellow; West Middlesex, clear and yellow.

Dr. Hill, the Medical Officer of Health for Birmingham, reports that the water supplied to that town was "clear with a few floating particles. The organic nitrogen was considerably higher than it was last month, but lower than in the corresponding month of last year."

Dr. Mills, F.R.S., of Anderson's College, Glasgow, reports that the water supplied to that city from Loch Katrine "was light brown in colour."

I am, &c.

The Registrar General, &c. &c. E. Frankland.

Results of Analyses expressed in Parts per 100,000.

	Companies or Local Authorities.	Date and Place of Collection.	Temperature in centigrade degrees.	Total Solid Matters.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	Thames:		°								
	Chelsea	14th January, Cab Rank, Horse Guards.	4·3	30·30	·188	·038	·004	·150	·193	1·6	19·7
	West Middlesex	14th January, Cab Rank, Portland-road.	2·8	28·92	·441	·042	0	·214	·256	1·5	18·8
	Southwark	14th January, Cab Rank, St. George's Church, Borough.	2·3	33·40	·269	·040	0	·183	·223	1·5	22·4
	Grand Junction	14th January, Lancaster-gate, Hyde Park.	2·3	28·68	·408	·053	0	·201	·254	1·5	18·6
	Lambeth	14th January, Cab Rank, Westminster Bridge-road.	1·3	34·54	·234	·043	0	·314	·357	1·6	23·6
	Other Sources:										
	New River	14th January, Cab Rank, Tottenham-court-road.	1·8	31·86	·221	·040	0	·307	·347	1·5	21·5
	East London	14th January, Royal Hotel, Mile-End-rd.	0·8	35·87	·220	·042	·008	·306	·354	1·7	24·8
	Kent	16th January, Deptford Bridge Police Station.	11·3	45·62	·085	·016	0	·420	·436	2·4	29·4
Outer Circle.	Colne Valley	10th January, Bushey.	4·9	13·16	·063	·017	·003	·339	·358	1·4	7·0
	Tottenham Local Board	7th January, High-street, Tottenham.	–	48·86	·049	·017	0	·549	·566	3·3	35·0
	Corporation of Birmingham*	24th January, 15 and 16, Mill Lane.	2·8	24·24	·187	·058	·007	·275	·339	1·6	15·9
	Corporation of Glasgow †	15th January, Loch Katrine service.	2·8	3·00	·152	·011	0	·007	·018	·60	1·43
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, Medical Officer of Health and Analyst to the Borough.
† Analysed by Dr. E. J. Mills, F.R.S., of Anderson's College, Glasgow.

The numbers in columns 4–11 all relate to 100,000 parts of the waters. The Table is to be read thus: the Chelsea Company's water, collected on the 14th January at the Horse Guards cab-rank, had a temperature of 4°·3 C.; 100,000 lbs. of it contained 30·30 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·188 lb. of carbon and ·038 lb. of nitrogen. The above quantity of water also contained ·004 lb. of ammonia, and ·150 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·193 lb. The above weight of water also contained 1·6 lbs. of chlorine; and 19·7 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

TABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* in 23 TOWNS of the UNITED KINGDOM, during the Week ending Saturday, 8th February, 1879.

CITIES AND BOROUGHS. (Municipal Boundaries, except for LONDON and DUBLIN.)	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1878.†	Persons to an Acre. (1878.)	Registered during the Week ending 8th February, 1879. BIRTHS.	DEATHS.	TEMPERATURE OF THE AIR. (FAHRENHEIT.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	TEMPERATURE OF THE AIR. (CENTIGRADE.) Weekly Mean of the Daily Mean Values.	RAINFALL. In Inches.	In Centimetres.
In 23 TOWNS in the UNITED KINGDOM	220,307	8,502,896	38·6	6151	4734	55·7	24·6	38·4	3·55	0·96	2·44
LONDON	75,362	3,620,868	48·0	2667	1839	52·2	29·5	39·8	4·34	0·85	2·16
BRIGHTON	2,354	105,608	44·9	56	60	49·2	31·6	39·3	4·06	1·21	3·07
PORTSMOUTH	4,486	131,821	29·4	86	60	-	-	-	-	-	-
NORWICH	7,472	85,222	11·4	54	41	51·0	27·8	38·3	3·50	0·30	0·76
PLYMOUTH	1,395	74,293	53·3	42	33	52·5	33·0	43·7	6·50	1·67	4·24
BRISTOL	4,452	209,947	47·2	144	102	52·7	29·3	41·0	5·00	1·03	2·62
WOLVERHAMPTON	3,396	75,100	22·1	63	52	47·8	24·6	35·4	1·89	0·73	1·85
BIRMINGHAM	8,400	388,884	46·3	313	226	-	-	-	-	-	-
LEICESTER	3,200	125,622	39·3	91	53	51·0	31·8	38·2	3·44	0·92	2·34
NOTTINGHAM	9,960	169,396	17·0	100	72	50·9	25·6	36·0	2·22	0·67	1·70
LIVERPOOL	5,210	538,338	103·3	436	426	49·0	31·6	38·9	3·83	0·71	1·80
MANCHESTER	4,293	361,819	84·3	270	280	-	-	-	-	-	-
SALFORD	5,170	177,849	34·4	171	129	-	-	-	-	-	-
BOLTON	4,666	111,318	23·9	74	63	-	-	-	-	-	-
BRADFORD	7,220	191,046	26·5	144	96	47·8	25·0	35·8	2·12	0·89	2·26
LEEDS	21,572	311,860	14·5	230	158	49·0	27·0	36·8	2·67	0·71	1·80
SHEFFIELD	19,651	297,138	15·1	206	128	49·0	25·0	36·6	2·56	1·75	4·44
HULL	3,635	146,347	40·3	112	78	49·0	28·0	36·6	2·56	1·60	4·06
SUNDERLAND	2,768	114,575	41·4	95	56	49·0	29·0	37·3	2·95	0·35	0·89
NEWCASTLE-ON-TYNE	5,371	146,948	27·4	97	63	-	-	-	-	-	-
EDINBURGH	4,191	226,075	53·9	135	120	49·4	28·5	37·5	3·06	0·60	1·52
GLASGOW	6,033	578,156	95·8	354	297	48·7	30·0	38·9	3·83	0·54	1·37
DUBLIN	10,050	314,666	31·3	211	302	55·7	29·8	42·9	6·06	1·79	4·55

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.
† The figures for the English and Scottish towns are the numbers enumerated in April 1871, raised to the middle of 1876 by the addition of eight and a quarter years' increase, calculated on the rate which prevailed between 1861 and 1871. Salford, however, forms an exception to this rule, as the estimate is based upon the rate of increase of inhabited houses within the borough during the six years ending 1st July 1877. The population of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, having an estimated population of 7,269,976 persons, and in DUBLIN, during the Week ending Saturday, 8th February, 1879.

BOROUGHS, &c. (Municipal Boundaries, except for LONDON and DUBLIN.)	ANNUAL RATE of MORTALITY per 1000 living. From All Causes.	From Seven Zymotic Diseases.	DEATHS from ALL CAUSES.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
In 20 TOWNS	28·4	2·9	4015	853	1064	17	29	128	21	136	51	31	122	238	692
LONDON	26·5	2·3	1839	387	550	17	13	38	11	47	20	13	61	124	374
BRIGHTON	29·6	1·0	60	8	22	-	-	-	-	-	1	1	1	1	18
PORTSMOUTH	23·8	2·8	60	13	19	-	-	-	-	2	5	-	3	4	12
NORWICH	25·1	1·8	41	5	19	-	1	-	1	1	-	-	-	2	7
PLYMOUTH	23·2	0·7	33	5	11	-	-	-	-	-	1	-	1	2	1
BRISTOL	25·4	1·7	102	24	37	-	-	-	1	6	-	-	4	6	14
WOLVERHAMPTON	36·1	2·8	52	13	14	-	2	-	-	-	-	2	1	2	18
BIRMINGHAM	30·3	4·7	226	69	37	-	4	14	1	13	1	2	16	27	30
LEICESTER	22·0	1·2	53	8	13	-	-	1	-	1	1	-	3	7	6
NOTTINGHAM	22·2	1·8	72	17	24	-	-	5	-	1	-	-	2	4	4
LIVERPOOL	41·3	4·6	426	73	98	-	1	21	3	12	7	3	9	12	78
MANCHESTER	40·4	4·2	280	55	64	-	1	2	1	20	1	4	8	21	51
SALFORD	37·8	8·2	129	29	23	-	6	8	2	5	4	3	7	8	14
BOLTON	29·5	3·8	63	19	11	-	-	5	-	2	1	-	1	2	8
BRADFORD	26·2	3·0	96	22	21	-	-	6	1	4	-	-	-	-	5
LEEDS	26·4	3·2	158	34	30	-	1	5	-	9	3	1	1	4	11
SHEFFIELD	22·5	2·5	128	31	25	-	-	6	-	5	2	1	3	6	15
HULL	27·8	2·9	78	16	21	-	-	-	-	4	3	1	-	-	14
SUNDERLAND	25·5	6·4	56	10	12	-	-	11	-	2	1	-	1	6	4
NEWCASTLE-ON-TYNE	22·4	2·8	63	15	13	-	-	6	-	2	-	-	-	-	8
DUBLIN	50·1	8·1	302	43	84	22	7	6	1	3	8	2	-	1	122

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the SIXTH Week of Ten previous Years.

	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878	Weekly Average in 10 Years.	1879
TOTAL **Births**	2249	2289	2466	2492	2385	2363	2488	2446	2717	2584	2442·9	2667
Males . .	1152	1185	1257	1210	1201	1192	1264	1251	1423	1330	1246·5	1300
Females .	1097	1104	1209	1282	1134	1171	1224	1195	1294	1254	1196·4	1367
TOTAL **Deaths**	1426	1568	1749	1524	1554	1597	1726	1610	1504	1813	1607·1	1839
Males . .	724	763	875	764	778	789	867	835	784	900	807·9	893
Females .	702	805	874	760	776	808	859	775	720	913	799·2	946

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1869-78 after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Nov. 16.	Nov. 23.	Nov. 30.	Dec. 7.	Dec. 14.	Dec. 21.	Dec. 28.	Jan. 4.	Jan. 11.	Jan. 18.	Jan. 25.	Feb. 1.	Feb. 8.
TOTAL **Deaths** - - -	1665	1547	1624	2016	1698	2133	1900	1900	1873	1947	1812	1821	1839
0—20 - -	771	703	764	878	729	861	705	765	739	781	707	716	757
20—40 - -	216	181	176	364	201	296	235	219	235	207	218	231	239
40—60 - -	282	277	303	376	294	410	380	346	356	377	357	350	293
60—80 - -	326	327	309	331	383	465	474	463	474	481	423	432	438
at 80 years & upwds.	70	59	72	67	91	101	106	107	69	101	107	92	112
Deaths of children: Under 1 year -	369	345	366	373	346	407	321	373	343	394	364	351	387
Deaths of children: 1—5 - - -	282	247	267	289	279	316	280	278	293	279	242	273	275
Deaths of children: 5—20 - -	120	111	131	216	104	138	104	114	103	108	101	92	95
Deaths from 7 principal Zymotic Diseases	206	160	218	183	202	217	213	203	208	188	204	195	159
" " Smallpox - -	16	7	8	4	17	14	13	13	12	12	24	28	17
" " Measles - -	22	18	28	28	34	43	34	34	31	18	18	23	13
" " Scarlet Fever -	64	54	70	62	46	55	48	29	56	44	46	33	38
" " Diphtheria -	13	11	7	9	14	18	22	16	8	7	7	14	11
" " Whooping-cough	43	31	39	42	47	50	62	65	66	67	71	64	47
" " Typhus fever -	6	3	8	2	2	2	1	–	3	1	2	3	3
" " Enteric (or Typhoid) fever -	29	18	38	22	26	20	19	30	19	20	17	13	16
" " Simple Contd fever	2	3	6	5	5	1	4	7	4	6	6	1	1
" " Diarrhœa - -	11	15	14	9	11	14	10	9	9	13	13	16	13
" " Simple Cholera -	1	1	–	–	–	–	–	1	–	–	–	1	–
" " Dis. of Respiratory Organs -	431	428	441	460	501	650	634	555	629	664	554	541	595
" " Phthisis - -	188	165	158	157	161	194	188	179	183	169	179	182	177
" " Heart Diseases -	127	93	120	112	109	148	110	146	137	118	118	118	90
Violent Deaths - - -	47	46	58	436	46	186	58	94	53	51	50	59	62
Inquest Cases - - -	91	99	115	496	93	251	101	188	128	110	120	130	124
Deaths in Public Institutions	314	284	320	325	329	372	394	331	328	373	361	380	374
TEMPERATURE OF THE AIR:	°	°	°	°	°	°	°	°	°	°	°	°	°
Mean - - - -	39·8	40·6	39·0	36·3	28·4	31·2	32·7	41·4	28·2	35·4	29·2	31·6	39·8
Mean of Highest readings -	43·3	44·7	43·6	38·8	31·9	34·8	37·6	46·2	31·7	40·1	31·3	32·9	43·9
Mean of Lowest readings -	35·6	36·6	34·6	32·6	25·3	26·4	24·9	35·9	24·3	30·3	26·4	30·2	35·6
Mean Temperature of the Water of the Thames -	41·7	41·3	41·9	39·1	36·7	34·2	33·4	39·3	35·1	34·2	33·3	33·1	35·5
Humidity of the Air - -	90	85	92	86	92	92	94	85	78	92	74	81	89
Rain-fall in inches - -	1·74	0·12	1·48	0·23	0·00	0·09	0·50	2·03	0·03	0·85	0·02	0·05	0·85
Registered Sunshine (in hours)	4·8	11·8	4·1	3·4	3·6	1·0	3·6	4·7	8·8	4·8	1·2	0·0	5·8

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; W. F. Denning, Esq., F.R.A.S., F.M.S., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S.; Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the SIXTH Week of the Year 1879.

ES OF DEATH.	Average in the Sixth Week of the 10 years 1869-78.*	In the Week ending Saturday, February 9, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
n Temperature -	37°·7	39°·8							
CAUSES - -	**1607·1**	**1839**	**387**	**275**	**95**	**239**	**293**	**438**	**112**
IFIED CAUSES	**1598·5**	**1835**	**385**	**274**	**94**	**239**	**293**	**438**	**112**
ZYMOTIC.									
ORDER 1.									
all-pox - - -	44·1	17	1	1	5	7	3	-	-
asles - - -	26·2	13	4	8	1	-	-	-	-
rlet Fever - -	40·2	38	3	27	7	1	-	-	-
hthria - - -	6·7	11	-	8	3	-	-	-	-
nsy - - -	·5	-	-	-	-	-	-	-	-
up - - -	13·9	7	2	4	1	-	-	-	-
hooping-cough -	71·5	47	15	29	2	-	1	-	-
hus - - -	5·9	3	-	1	-	1	1	-	-
teric or Typhoid Fev.	16·7	16	-	3	8	3	1	1	-
nple continued Fev.	7·6	1	-	1	-	-	-	-	-
rsipelas - -	7·4	5	3	-	-	-	1	1	-
erperal Fev. (Metria)	6·2	9	-	-	-	9	-	-	-
rbuncle - -	·6	-	-	-	-	-	-	-	-
luenza - - -	·9	1	-	-	-	-	-	1	-
sentery - -	1·0	-	-	-	-	-	-	-	-
rrhœa - - -	13·4	13	6	4	-	-	2	-	1
nple Cholera - -	·1	-	-	-	-	-	-	-	-
ue - - - -	·3	-	-	-	-	-	-	-	-
nittent Fever -	·4	-	-	-	-	-	-	-	-
eumatism - -	9·9	7	-	-	1	1	3	1	-
er *Zymotic* Diseases	·9	1	-	1	-	-	-	1	-
ORDER 2.									
philis - - -	8·9	9	7	1	-	1	-	-	-
icture of Urethra -	1·7	4	-	-	-	-	3	1	-
drophobia - -	-	-	-	-	-	-	-	-	-
nders - - -	-	-	-	-	-	-	-	-	-
ORDER 3.									
vation - - -	·5	-	-	-	-	-	-	-	-
nt of Breast-milk -	10·3	7	7	-	-	-	-	-	-
rpura and Scurvy -	1·8	3	-	1	-	-	1	1	-
so- { *a* Del. Tremens	·7	-	-	-	-	-	-	-	-
sm { *b* Intemperance	1·6	3	-	-	-	2	1	-	-
ORDER 4.									
rush - - -	2·4	3	3	-	-	-	-	-	-
orms, &c. - -	·1	2	-	1	-	1	-	-	-
NSTITUTIONAL.									
ORDER 1.									
nt - - - -	2·6	4	-	-	-	1	1	2	-
opsy - - -	10·4	7	-	1	-	-	1	5	-
ncer - - -	34·1	34	-	-	2	2	17	12	1
ncrum Oris (Noma)	·2	1	-	-	-	1	-	-	-
ortification - -	3·6	5	-	-	-	-	2	2	1
ORDER 2.									
rofula - - -	10·3	15	7	5	-	-	3	-	-
bes Mesenterica -	18·9	28	18	9	1	-	-	-	-
thisis - - -	174·0	177	-	-	23	96	51	7	-
ydrocephalus - -	28·2	25	8	11	5	1	-	-	-
III. LOCAL.									
ORDER 1.									
phalitis - - -	18·8	24	6	10	3	2	1	2	-
oplexy - - -	42·7	66	5	6	1	3	16	29	6
ralysis - - -	32·9	40	1	-	1	3	4	25	6
sanity - - -	1·9	1	-	-	-	1	-	-	-
orea - - -	·1	-	-	-	-	-	-	-	-
ilepsy - - -	7·1	12	1	-	1	1	4	5	-
onvulsions - -	57·1	61	45	15	-	-	1	-	-
ain Disease, &c. -	20·2	31	2	5	3	4	5	12	-
ORDER 2.									
pericarditis - -	3·5	-	-	-	-	-	-	-	-
neurism - -	3·1	3	-	-	-	1	2	-	-
eart Disease, &c. -	86·4	87	-	-	5	16	25	36	5
ORDER 3.									
aryngitis - - -	11·2	15	6	6	-	2	1	-	-
ronchitis - - -	268·5	396	65	38	6	11	74	172	30
eurisy - - -	3·9	3	-	-	-	-	2	1	-
neumonia - -	89·5	129	36	39	3	16	15	18	2
sthma - - -	19·3	14	-	-	-	1	1	12	-
ung Disease, &c. -	18·9	38	8	8	2	2	6	11	1

CAUSES OF DEATH.	Average in the Sixth Week of the 10 years 1869-78.*	In the Week ending Saturday, February 9, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	37°·7	39°·8							
ORDER 4.									
1. Gastritis - - -	1·6	4	1	-	-	-	1	2	-
2. Enteritis - - -	4·4	9	4	1	-	-	2	2	-
3. Peritonitis - - -	5·2	4	-	-	1	3	-	-	-
4. Ascites - - -	2·0	1	1	-	-	-	-	-	-
5. Ulceration of Intestines	3·2	2	-	-	1	-	-	1	-
6. Hernia - - -	4·1	2	-	-	-	-	-	2	-
7. Ileus - - - -	3·2	2	-	-	-	-	-	1	1
8. Intussusception -	·5	4	-	1	-	1	-	2	-
9. Stricture of Intestines	·6	3	-	-	-	-	1	2	-
10. Fistula - - -	·8	-	-	-	-	-	-	-	-
11. *Stomach Disease, &c.* -	6·5	10	4	-	-	-	5	1	-
12. *Pancreas Disease, &c.*	-	-	-	-	-	-	-	-	-
13. Hepatitis - - -	2·7	5	-	-	-	-	3	1	1
14. Jaundice - - -	3·8	5	3	1	-	1	-	-	-
15. *Liver Disease, &c.* -	18·8	16	-	-	-	4	2	10	-
16. *Spleen Disease, &c.* -	-	-	-	-	-	-	-	-	-
ORDER 5.									
1. Nephritis - - -	2·9	6	-	-	-	3	3	-	-
2. Ischuria - - -	·3	1	-	-	-	1	-	-	-
3. Bright's Dis. (Nephria)	12·1	22	-	-	-	9	7	6	-
4. Diabetes - - -	3·5	3	-	-	-	2	-	1	-
5. Calculus (Stone) -	1·0	1	-	-	-	-	-	1	-
6. Cystitis - - -	1·1	4	-	-	-	1	1	1	1
7. *Kidney Disease, &c.* -	8·5	7	-	-	-	2	3	2	-
ORDER 6.									
1. Ovarian Dropsy -	·5	-	-	-	-	-	-	-	-
2. *Uterus Disease, &c.* -	4·7	6	-	-	-	3	2	1	-
ORDER 7.									
1. Synovitis (Arthritis)	·2	1	-	-	-	-	-	1	-
2. *Joint Disease, &c.* -	7·8	7	-	2	3	2	-	-	-
ORDER 8.									
1. Phlegmon - - -	3·3	6	-	-	1	1	4	-	-
2. Ulcer - - -	1·4	1	-	-	-	-	-	1	-
3. *Skin Disease, &c.* -	1·3	1	-	1	-	-	-	-	-
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth -	22·0	30	30	-	-	-	-	-	-
2. Cyanosis - - -	2·7	1	1	-	-	-	-	-	-
3. Spina Bifida - -	1·6	-	-	-	-	-	-	-	-
4. Other Malformations	1·0	3	3	-	-	-	-	-	-
5. Teething - - -	16·8	16	8	8	-	-	-	-	-
ORDER 2.									
1. Paramenia - - -	·1	-	-	-	-	-	-	-	-
2. Childbirth (*see* Puerperal Fever) - -	5·3	4	-	-	-	4	-	-	-
ORDER 3.									
1. Old Age - - -	61·0	81	-	-	-	-	-	27	54
ORDER 4.									
1. Atrophy and Debility	62·2	69	48	10	1	2	3	5	-
V. VIOLENT DEATHS.†									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	16·9	15	-	-	1	4	5	4	1
2. Wounds { Gunshot	·9	-	-	-	-	-	-	-	-
2. Wounds { Cut, Stab		1	-	-	-	-	-	1	-
3. Burns and Scalds -	7·8	11	-	7	1	-	-	2	1
4. Poison - - -	·5	-	-	-	-	-	-	-	-
5. Drowning - - -	2·8	-	-	-	-	-	-	-	-
6. Suffocation - -	10·4	20	20	-	-	-	-	-	-
7. Otherwise - - -	3·6	8	2	-	1	1	2	2	-
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	2·3	1	1	-	-	-	-	-	-
ORDER 4. (SUICIDE.)									
1 Wounds { Gunshot -	·5	-	-	-	-	-	-	-	-
1 Wounds { Cut, Stab -	1·0	4	-	-	-	4	-	-	-
2. Poison - - -	·4	-	-	-	-	-	-	-	-
3. Drowning - - -	1·1	-	-	-	-	-	-	-	-
4. Hanging - - -	1·2	2	-	-	-	1	-	1	-
5. Otherwise - - -	·6	-	-	-	-	-	-	-	-
ORDER 5. (EXECUTION.)									
1. Hanging - - -	-	-	-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained) - -	·7	1	1	-	-	-	-	-	-
Causes not specified or ill-defined - - -	7·9	3	1	1	1	-	-	-	-

These averages should be raised by seven per cent. for increase of population in order to be comparable with the weekly numbers registered g 1878.

he evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, laughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLE during the Week endin

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public
LONDON - - -	3,254,260	2667	1839	387	550	17	13	38	11	47	3	16	1	13	62	124	37
WEST DISTRICTS - - - -	561,359	412	316	67	85	4	3	10	-	9	-	-	-	4	13	19	6
NORTH DISTRICTS - - -	751,729	606	408	79	139	1	1	6	5	12	1	5	-	1	12	25	8
CENTRAL DISTRICTS - - -	334,369	192	159	25	41	-	2	2	2	-	-	2	-	-	4	9	4
EAST DISTRICTS - - - -	639,111	568	366	79	110	-	-	3	2	14	-	3	-	3	17	42	10
SOUTH DISTRICTS - - - -	967,692	889	590	137	175	12	7	17	2	12	2	6	1	5	16	29	8
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	44	30	9	6	-	-	-	-	1	-	-	-	1	1	-	
St. John Paddington *H* - - G.J.	38085	13	24	3	6	-	-	-	-	-	-	-	-	-	2	2	1
Kensington Town *W* - - - W.M.	91645	81	46	12	11	-	-	2	-	5	-	-	-	1	-	1	9
Brompton *H* - - - W.M. & C.	28654	12	13	2	7	-	-	-	-	-	-	-	-	-	2	1	1
St. Peter Hammersmith - - W.M.	6662	4	3	1	2	-	-	-	-	-	-	-	-	1	-	-	
St. Paul Hammersmith *H* W.M. & G.J.	36029	40	31	5	5	-	-	4	-	-	-	-	-	-	2	6	3
Fulham *WwH* - - - W.M. & C.	23350	31	13	3	4	4	-	-	-	-	-	-	-	-	1	2	6
Chelsea South *HHH* - - - C.	26420	21	10	2	2	-	-	1	-	-	-	-	-	-	-	1	
Chelsea North-west *WHHHH* - C.	22926	23	25	7	8	-	2	-	-	-	-	-	-	-	-	-	11
Chelsea North-east - - - C.	21392	41	12	6	1	-	1	-	-	1	-	-	-	-	1	2	
Hanover Square *H* - - - G.J.	18698	9	6	-	4	-	-	-	-	-	-	-	-	-	-	-	
May Fair *WW* - - - - G.J.	13358	8	10	1	5	-	-	1	-	1	-	-	-	-	-	-	6
Belgrave *HH* - - - - C.	57972	21	34	3	8	-	-	-	-	1	-	-	-	1	3	2	11
St. John Westminster *HH* - - C.	38478	26	14	6	3	-	-	-	-	-	-	-	-	-	-	-	
St. Margaret Westminster *WH* - C.	27781	17	13	4	1	-	-	1	-	-	-	-	-	-	-	-	1
Golden Square *WH* - - - G.J.	12860	6	11	1	7	-	-	-	-	-	-	-	-	-	-	-	4
Berwick-street *H* - N.R. & G.J.	20759	6	10	1	5	-	-	-	-	-	-	-	-	-	1	2	
St. Anne Soho *HHHHH* - - N.R.	17562	9	11	1	-	-	-	1	-	-	-	-	-	-	-	-	
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	17	20	4	4	-	-	1	-	-	-	2	-	-	-	-	5
Cavendish Square *HH* - - - W.M.	15425	5	8	-	5	-	-	-	-	-	-	-	-	-	-	-	
Rectory Marylebone *WH* G.J. & W.M.	26384	16	25	3	14	-	-	1	-	1	-	-	-	-	-	3	13
St. Mary Mareyleb. *HHH* G.J. & W.M.	21786	30	9	2	4	-	-	-	-	-	-	-	-	-	-	-	2
Christchurch Marylebone *H* - W.M.	33944	20	11	1	3	-	-	-	1	-	-	-	-	-	-	-	
St. John Marylebone *H* - - W.M.	33136	14	12	3	5	-	-	-	-	-	-	-	-	-	1	1	
Hampstead *WwHH* - N.R. & W.M.	32281	22	12	1	3	1	-	-	-	-	-	-	-	-	-	-	3
Regent's Park Pancras - - - W.M.	38200	26	12	2	4	-	-	-	1	1	-	-	-	-	1	3	
Tottenham-court *wHHH* N.R.&W.M.	29370	22	27	4	2	-	-	-	-	2	-	1	-	-	-	-	13
Gray's Inn Lane *HHH* - - N.R.	29221	19	14	3	4	-	-	-	-	-	-	-	-	-	1	2	2
Somers Town - - - - N.R.	38533	40	15	4	5	-	-	-	1	-	-	-	-	-	-	-	
Camden Town *WH* - - - N.R.	17943	15	21	2	15	-	-	-	-	-	-	-	-	-	-	-	18
Kentish Town *w* - - - - N.R.	68198	53	37	6	14	-	-	-	-	1	-	-	-	1	2	2	11
Islington West *HHH* - - N.R.	97820	71	41	7	9	-	-	2	2	2	-	1	-	-	2	3	3
Islington East *WWwwH* - - N.R.	115958	99	68	16	29	-	-	1	-	2	-	-	-	-	5	9	3
Stoke Newington *H* - - - N.R.	9841	19	9	2	3	-	1	-	-	-	-	-	-	-	-	1	
Stamford Hill - - - - E.L.	6598	9	5	1	3	-	-	-	-	-	-	1	-	-	-	-	
West Hackney - - - - N.R.	28069	24	17	3	5	-	-	-	-	2	-	-	-	-	-	-	
Hackney *WwwHL* - - E.L.&N.R.	50104	45	29	6	5	-	-	1	-	-	1	-	-	-	-	1	9
South Hackney - - - - E.L.	30339	40	16	9	3	-	-	-	-	1	-	-	-	-	-	-	
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	9	3	1	2	-	-	-	-	-	-	-	-	-	-	-	
St. Giles South *WH* - - - N.R.	19109	14	10	2	2	-	-	-	-	-	-	-	-	-	1	5	3
St. Giles North - - - - N.R.	16594	9	7	-	2	-	1	-	-	-	-	-	-	-	-	-	
St. Martin-in-the-Fields *HH* N.R. & C.	21238	11	15	2	2	-	-	-	-	-	-	-	-	-	-	1	6
St. Mary-le-Strand - - - N.R.	9378	9	5	-	3	-	-	-	-	-	-	-	-	-	-	-	
St. Clement Danes *H* - - - N.R.	10723	2	3	1	-	-	-	-	-	-	-	-	-	-	1	1	2
St. George-the-Martyr *HHHHH* N.R.	20521	11	5	-	-	-	-	-	-	-	-	-	-	-	-	-	3
St. Andrew Eastern *W* - - N.R.	13529	9	13	1	5	-	-	1	-	-	-	-	-	-	-	-	4
Saffron Hill *H* - - - - N.R.	9066	3	1	-	-	-	1	-	-	-	-	-	-	-	-	-	
St. James Clerkenwell *W* - N.R.	18917	16	14	2	4	-	-	-	-	-	-	-	-	-	-	-	7
Amwell Clerkenwell - - - N.R.	16884	12	9	2	2	-	-	-	-	-	-	1	-	-	-	-	
Pentonville - - - - - N.R.	13337	16	9	1	2	-	-	-	-	-	-	1	-	-	-	-	
Goswell-street - - - - N.R.	16242	18	4	1	1	-	-	-	-	-	-	-	-	-	-	-	
Old-street *H* - - - - N.R.	12161	8	6	1	2	-	-	-	-	-	-	-	-	-	-	1	
City-road *HHL* - - - - N.R.	18301	13	10	2	2	-	-	-	-	-	-	-	-	-	-	-	5
Whitecross-street - - - N.R.	13792	8	6	2	1	-	-	1	-	-	-	-	-	-	-	-	
Finsbury - - - - - N.R.	10741	5	5	-	1	-	-	-	-	-	-	-	-	-	-	-	
St. Botolph *H* - - - N.R.&E.L.	14540	8	6	3	2	-	-	-	-	-	-	-	-	-	-	-	
Cripplegate - - - - - N.R.	13638	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Sepulchre *H* - - - N.R.	7562	-	15	1	2	-	-	-	2	-	-	-	-	-	2	1	13
St. Bride *W* - - - - N.R.	11185	4	6	2	4	-	-	-	-	-	-	-	-	-	-	-	
Castle Baynard - - - - N.R.	4426	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Christchurch - - - - N.R.	6270	-	4	1	-	-	-	-	-	-	-	-	-	-	-	-	
Queenhithe - - - - - N.R.	4753	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Allhallows Barking - - - N.R.	5764	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	
Broad Street *H* - - - N.R.	7845	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands. see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT ay, 8th February, 1879.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
ll Shoreditch - N.R. & E.L.	12430	3	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-
nard Shoreditch *HL*† - N.R.	16545	11	4	1	-	-	-	-	-	-	-	1	-	-	-	-	1
, New Town *w* - - N.R.	27835	25	13	3	5	-	-	-	-	-	-	-	-	1	-	1	5
: Old Town - - N.R.	26933	31	13	2	5	-	-	-	-	-	-	-	-	-	-	1	-
'ston *WH* - - N.R. & E.L.	43421	47	29	3	11	-	-	-	-	1	-	-	-	-	-	1	10
ey-road *H* - - - E.L.	29822	16	10	2	5	-	-	-	-	-	-	-	-	-	-	1	1
Bethnal Green *WHL*† - E.L.	42433	43	37	8	13	-	-	-	-	-	-	-	-	1	1	3	20
, Bethnal Green - - E.L.	26577	26	13	6	5	-	-	-	-	-	-	-	-	-	2	3	-
Bethnal Green - - - E.L.	21272	13	7	3	-	-	-	-	-	-	-	1	-	-	2	3	-
elds *H* - - E.L. & N.R.	22499	21	10	4	1	-	-	-	-	3	-	-	-	-	1	3	-
nd New Town *W* - - E.L.	15550	27	24	4	9	-	-	-	-	-	-	-	-	-	-	1	17
hapel North - E.L. & N.R.	11597	10	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
hapel Church *H* - - E.L.	7322	4	14	-	4	-	-	-	-	-	-	-	-	-	3	3	12
an's Fields - - - - E.L.	10381	9	5	-	2	-	-	-	-	1	-	-	-	-	-	-	-
e - - - - N.R. & E.L.	9224	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ry St. George East - - E.L.	17900	15	14	4	4	-	-	-	-	2	-	-	-	-	1	2	-
l St. George East - - E.L.	21350	17	9	3	3	-	-	-	-	-	-	-	-	-	3	4	-
n St. George East *W* - E.L.	8802	2	12	-	5	-	-	1	1	-	-	-	-	-	-	-	6
ell *H* - - - E.L. & N.R.	11640	7	7	2	-	-	-	-	-	-	-	1	-	-	-	-	5
f - - - - - - E.L.	16131	10	12	3	2	-	-	1	1	-	-	-	-	-	2	3	-
ouse - - - - - E.L.	29919	25	14	4	2	-	-	-	-	-	-	-	-	-	-	2	-
nd Old Town West - - E.L.	38128	41	9	2	4	-	-	-	-	-	-	-	-	-	-	1	-
nd Old Town East *WwwH* - E.L.	55024	53	36	6	15	-	-	-	-	2	-	-	-	1	1	5	5
- - - - - - E.L.	26055	23	12	4	-	-	-	-	-	1	-	-	-	-	-	2	-
ey* *wwwH* - - - - E.L.	41710	42	36	10	10	-	-	-	-	3	-	-	-	-	1	2	19
WW - - - - - E.L.	48611	43	17	3	5	-	-	1	-	1	-	-	-	-	-	-	-
SOUTH DISTRICTS.																	
church Southwark *WH* L. & S.	14573	17	14	4	5	-	-	1	-	-	-	1	-	-	2	2	5
iour Southwark *H* - - S.	15677	9	4	1	-	-	-	-	-	-	-	-	-	-	1	1	-
road - - - S. & L.	20421	19	9	3	-	-	-	-	1	-	1	-	-	-	1	1	-
gh-road *WH* - - S. & L.	16695	14	12	1	2	-	-	-	1	-	-	-	-	-	-	3	3
n-road *HL* - - L. & S.	18961	10	13	4	3	-	-	-	-	-	-	1	-	-	1	4	-
r Newington - - S. & L.	23682	14	13	2	4	-	-	-	-	-	-	-	-	-	-	-	-
ter Walworth *W* - S. & L.	48248	50	33	2	18	1	1	-	-	1	-	-	-	-	-	-	7
ry Newington - - L. & S.	16792	18	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-
ve Southwark *H* - - S.	4373	3	7	-	2	-	-	-	-	-	-	-	-	-	2	-	6
n Horsleydown *W* - - S.	10500	4	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-
er Market - - S. & L.	16787	21	5	-	2	-	-	1	-	-	-	-	-	-	-	-	-
ry Magdalen *W* - - S.	15709	11	8	-	5	-	-	-	-	-	-	-	-	-	-	-	4
mes Bermondsey - - S.	47933	48	25	3	6	1	-	3	-	1	-	1	-	-	1	1	-
hithe *W* - - - S. & K.	27096	26	16	6	3	-	-	1	-	-	-	-	-	-	-	1	2
loo-road 1st *H* - - L. & S.	14074	9	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
loo-road 2nd *H* - - L. & S.	18465	12	13	2	3	-	1	-	-	-	-	-	1	1	-	-	-
eth Church 1st *H* - L. & S.	19492	16	15	4	4	-	1	-	-	-	-	-	-	-	-	-	6
eth Church 2nd *WW* - L. & S.	35833	38	28	8	5	-	-	1	-	-	-	-	-	1	1	2	6
ngton 1st - - - S. & L.	41286	31	25	8	6	1	-	-	-	-	-	-	-	-	-	1	-
ngton 2nd - - - S. & L.	31221	21	13	-	8	-	-	-	-	-	-	-	-	-	-	-	-
n *w* - - - - L. & S.	35435	37	30	9	8	-	-	3	-	-	-	1	-	-	-	-	3
ood *W* - - - - L.	12536	11	10	3	1	-	-	-	-	-	-	-	-	-	-	-	-
am *H* - - - - S.	27347	21	9	3	3	-	-	2	-	1	-	-	-	-	-	-	-
sea *Ww* - - - - S.	54016	82	40	16	9	-	2	1	-	-	-	-	-	2	1	3	4
sworth *HL* - - - S.	19783	11	10	1	2	-	-	-	-	2	-	1	-	-	-	-	-
y - - - - - - S.	9439	5	5	1	3	-	-	-	-	1	-	-	-	-	-	-	-
ham - - - - - L.	14475	21	5	2	2	-	-	-	-	-	-	-	-	-	-	1	-
ch - - - - L. & S.	4041	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
erwell *WL*†*L*† - - S. & L.	31254	36	39	9	15	1	-	-	-	-	-	-	-	1	-	-	18
am *W* - - S., L., & K.	42160	51	27	5	9	1	-	-	-	-	-	-	-	-	-	1	-
orge Camberwell - - L. & S.	33851	42	27	4	9	-	2	2	-	-	-	-	-	-	-	-	-
ul Deptford *w* - - - K.	53714	46	23	3	7	6	-	1	-	-	1	-	-	-	-	-	5
cholas Deptford - - - K.	6474	11	5	3	1	-	-	-	-	-	-	-	-	-	-	-	-
wich West - - - - K.	21034	21	13	5	2	-	-	-	-	3	-	1	-	-	-	-	-
wich East *WH* - - - K.	19378	11	17	3	5	-	-	-	-	1	-	-	-	-	1	4	8
n *H* - - - - - K.	4539	4	1	-	1	-	-	-	-	-	-	-	-	-	1	1	-
- - - - - - K.	16440	11	9	3	2	1	-	1	-	-	-	-	-	-	1	1	-
ham Village *WH* - - K.	11513	9	7	2	2	-	-	-	-	1	-	-	-	-	-	-	1
ham *H* - - - - L.	19065	14	9	3	2	-	-	-	-	-	-	-	-	-	-	-	-
on *H* - - - - - K.	9564	6	5	2	2	-	-	-	-	-	-	-	-	-	-	-	-
vich Dockyard - - - K.	17226	7	11	3	3	-	-	-	-	-	-	-	-	-	1	1	-
vich Arsenal *WHH* - - K.	18331	15	12	3	2	-	-	-	-	1	-	-	-	-	-	-	-
tead, West - - - - K.	13027	11	4	2	2	-	-	-	-	-	-	-	-	-	-	-	-
tead, East *W* - - - K.	15232	15	8	1	3	-	-	-	-	-	-	-	-	-	2	1	3

following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the Table by *w*:—

ntral London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
ndon City Workhouse in Islington East sub-district.
lborn Infirmary " " "
ndon City Workhouse " Hackney sub-district.
lborn " " Hoxton New Town sub-district.
hitechapel " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bow sub-district.
Stepney " " Bow sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

1st January 1879, the two parishes of Bow and Bromley, which had up to that date constituted the Bow registration sub-district, became gistration sub-districts.
ivate Lunatic Asylums in which paupers are received.

TABLE 7.—LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during Week ending Saturday, 8th February, 1879.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.
	LONDON—OUTER RING	368,414	631,381	602	342	78	90	–	1	3	1	14	5	2	8	13
29 : 1	Carshalton *wL* - - -	12228	13523	10	10	1	5	–	–	–	–	–	–	–	–	–
2	Epsom (*part of*) * *WH* -	9971	9145	4	4	2	–	–	–	–	–	–	–	–	–	–
36 : 1	Godstone (*part of*) * - -	2754	900	–	–	–	–	–	–	–	–	–	–	–	–	–
37 : 1	Croydon *WWH* - - -	20851	71319	60	26	7	7	–	–	–	1	–	–	–	1	1
2	Mitcham *WH* - - -	11697	12534	5	12	–	4	–	–	–	–	–	–	–	–	–
38 : 1	Wimbledon *HH* - - -	3220	9087	6	10	1	3	–	1	–	–	2	–	–	1	1
2	Kingston *WH* - - -	8549	27489	27	10	4	2	–	–	–	–	–	1	–	–	–
3	Esher (*part of*) * - -	6601	7353	10	1	1	–	–	–	–	–	–	–	–	–	–
4	Hampton - - - -	4573	10185	13	6	1	2	–	–	–	–	–	–	–	–	1
39 : 1	Richmond *WH* - - -	2271	16829	9	5	2	–	–	–	–	–	–	–	–	–	1
2	Mortlake - - - -	2961	9316	12	9	2	1	–	–	1	–	–	–	–	–	–
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	15	15	5	3	–	–	–	–	2	–	–	–	–
2	Chislehurst (*part of*) * *W* -	13665	10028	12	3	2	1	–	–	–	–	–	–	–	–	–
41 : 1	Bexley *H* - - - -	13439	19566	6	7	1	3	–	–	–	–	1	–	–	1	1
123 : 1	Sunbury *W* - - -	11055	9860	7	3	–	2	–	–	–	–	–	–	–	–	–
2	Staines *W* - - - -	13277	10339	9	6	–	1	–	–	–	–	–	1	–	–	1
124 : 1	Hillingdon *WH* - - -	6029	9712	12	6	–	6	–	–	–	–	–	–	–	–	–
2	Uxbridge - - - -	6178	5329	4	–	–	–	–	–	–	–	–	–	–	–	–
3	Hayes *WL* - - - -	14587	10497	5	5	2	1	–	–	–	–	–	–	–	–	–
125 : 1	Isleworth *W* - - -	7008	19930	19	17	2	6	–	–	–	–	–	–	–	–	–
2	Twickenham - - -	2477	10533	5	6	1	3	–	–	–	–	–	–	–	–	–
3	Brentford *HL* - - -	4370	20279	29	13	3	2	–	–	–	–	–	–	–	1	2
4	Chiswick - - - -	1311	8508	11	8	2	1	–	–	–	–	1	–	–	–	–
5	Acton *WH* - - - -	6087	12683	18	7	1	2	–	–	–	–	–	–	–	–	–
126 : 1	Harrow *H* - - - -	13809	10869	5	7	–	2	–	–	–	–	–	–	–	–	–
2	Edgware *H* - - -	6994	3450	1	3	–	1	–	–	–	–	–	–	–	–	–
3	Willesden - - - -	4383	15869	13	6	1	2	–	–	–	–	–	–	–	–	–
4	Hendon *WH* - - -	8382	6972	11	–	–	–	–	–	–	–	–	–	–	–	–
127 : 1	South Mimms - - -	15419	5924	2	–	–	–	–	–	–	–	–	–	–	–	–
2	Barnet *W* - - - -	5423	7752	3	2	–	–	–	–	–	–	–	–	–	–	–
3	Finchley *L* - - - -	4688	11493	9	13	–	7	–	–	–	–	2	–	–	–	–
128 : 1	Hornsey *H* - - - -	3039	19357	27	13	2	3	–	–	1	–	2	–	–	–	–
2	Tottenham *H* - - -	4642	22869	28	9	2	2	–	–	–	–	–	–	–	–	–
3	Edmonton *WW* - - -	7483	13860	8	12	4	4	–	–	–	–	1	2	–	1	1
4	Enfield *WH* - - -	12653	16054	7	8	2	2	–	–	–	–	–	–	1	1	1
5	Waltham Abbey - - -	11017	5197	1	2	–	1	–	–	–	–	–	–	–	–	–
6	Cheshunt - - - -	8493	7518	7	–	–	–	–	–	–	–	–	–	–	–	–
134 : 1	Hatfield (*part of*) * - -	3180	559	–	–	–	–	–	–	–	–	–	–	–	–	–
136 : 1	Bushey - - - -	9028	6472	4	2	–	–	–	–	–	–	–	–	–	–	–
185 : 1	Stratford - - - -	882	23286	26	9	2	1	–	–	–	–	1	–	–	–	1
2	West Ham *wwww* - -	7345	44642	74	35	12	3	–	–	–	–	1	–	1	2	2
3	Leyton *WW* - - -	4274	15513	20	14	4	7	–	–	–	–	–	–	–	–	–
4	Walthamstow *H* - -	6619	15701	18	9	2	–	–	–	1	–	1	–	–	–	–
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	13	3	2	–	–	–	–	–	–	1	–	–	–
188 : 1	Romford (*part of*) * - -	6730	2879	2	–	–	–	–	–	–	–	–	–	–	–	–
2	Ilford - - - - -	8492	5947	10	4	4	–	–	–	–	–	–	–	–	–	–
3	Barking Town - - -	4128	6576	5	2	1	–	–	–	–	–	–	–	–	–	–

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow 29 : 2, the whole of Epsom sub-district, except the parish of Ashstead (pop. 906); 36 : 1, the two parishes of Warlingham and Farley in Gods sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 9 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Theydon- (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

ABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 8th February, 1879.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1879.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
ATER LONDON	446,494	4,534,040	25·1	2·1	2181	465	640	17	14	41	12	61	25	15	69	425
NER LONDON -	78,080	3,620,868	26·5	2·3	1839	387	550	17	13	38	11	47	20	13	61	374
TER RING -	368,414	913,172	19·5	1·5	342	78	90	–	1	3	1	14	5	2	8	51

E.—The area of the Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal 647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area 414 acres, of which 2,189 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres, ch 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than es to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 12,818,859 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	January 4	–	409	49·6	Small-pox 6; enteric and simple cont[d] fevers 144.
BOMBAY - -	644,405	December 31	–	–	–	—
MADRAS - -	397,552	" 20	278	280	36·6	Fevers 80.
		" 27	253	318	41·5	Fevers 80.
PARIS - - -	1,988,806	February 6	–	1026	26·8	Small-pox 7; typhoid fever 12; diphtheria 19.
GENEVA - -	68,792	" 1	28	33	25·8	Small-pox 3.
BRUSSELS - -	175,782	January 25	89	122	36·2	Typhoid fever 5.
AMSTERDAM -	308,952	February 1	–	–	–	—
ROTTERDAM -	147,002	" 1	–	–	–	—
THE HAGUE -	111,016	" 1	–	–	–	—
COPENHAGEN -	220,000	January 28	166	97	23·0	Scarlet fever 2; typhoid fever 2.
STOCKHOLM -	152,825	" 25	–	64	21·7	—
CHRISTIANIA -	105,000	February 1	84	49	23·4	Scarlet fever 1; diphtheria and croup 2.
ST. PETERSBURGH	669,741	January 25	–	589	45·7	Typhus and typhoid fev. 29; small-pox 43.
BERLIN - -	1,049,171	" 18	931	544	27·0	Scarlet fever 17; diphtheria 21.
HAMBURG (State)	406,104	" 25	317	213	27·4	Whooping-cough 4; diphtheria and croup 3.
DRESDEN - -	210,377	" 25	152	106	25·9	Scarlet fever 2; diphtheria and croup 3.
BRESLAU - -	267,000	February 1	203	144	27·7	Scarlet fever 3.
MUNICH - -	222,000	" 1	189	146	33·0	Typhus fever 5; diphtheria and croup 9.
VIENNA - -	727,271	" 1	556	422	29·8	Small-pox 11; diphtheria 22.
BUDA-PESTH -	319,530	January 25	251	241	38·7	Small-pox 15; typhus fever 6.
ROME -	282,214	November 23	169	173	32·0	Typhus and typhoid fev. 3.
		" 30	131	163	30·1	Diphtheria and croup 4.
NAPLES - -	457,407	December 23	–	–	–	—
TURIN - -	227,843	January 18	128	150	34·3	Typhus and typhd. fev. 5; diphtheria and croup 5.
VENICE - -	140,027	February 1	–	–	–	—
ALEXANDRIA -	212,034	January 23	177	139	34·2	Whooping-cough 9.
NEW YORK -	1,087,917	" 4	–	555	26·6	Scarlet fever 53.
BROOKLYN -	549,438	" 4	–	224	20·6	Scarlet fever 8; diphtheria 15.
PHILADELPHIA	876,118	" 18	–	361	21·5	Typhoid fever 9; diphtheria 12.
BALTIMORE -	365,000	" 18	–	162	23·2	Scarlet fever 4; typhoid fever 5.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 8th FEBRUARY, 1879.

[*Under the Superintendence of the Astronomer Royal.*]

1879. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	In the Water of the Thames. Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. P.M	Wind. Osler's. Pressure on square foot. Greatest.	Wind. Osler's. Least.	Wind. Osler's. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
FEBRUARY.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. .	2	Greatest Dec. N.	29·588	39·2	29·5	9·7	35·0	34·7	43·9	29·5	34·3	33·3	0·3	1·8	0·0	− 5·6	99	E.	ESE. & SE.	0·0	0·0	0·0	119	−221	0·08	0·0
MON. .	3	..	29·440	37·7	32·1	5·6	34·9	34·9	41·2	32·0	34·8	33·3	0·0	0·8	0·0	− 5·8	100	E. & ENE.	NE.&NNE.	1·1	0·0	0·1	325	− 16	0·49	0·0
TUES. .	4	..	29·818	36·2	32·1	4·1	33·9	29·1	44·0	32·0	35·3	33·8	4·8	7·3	3·0	− 6·8	82	NNE. & N.	NNE. NE. & ESE.	0·2	0·0	0·0	270	− 71	0·00	1·0
WED. .	5	..	29·678	41·4	30·3	11·1	34·7	30·7	48·8	30·3	36·1	34·1	4·0	8·8	1·2	− 5·9	86	SW. & S.	S. & SSW.	3·7	0·0	0·2	293	− 47	0·08	8·2
THURS.	6	..	29·379	50·2	41·4	8·8	45·9	41·9	63·2	37·7	37·3	34·3	4·0	6·1	1·8	+ 5·5	86	SW.	SW. & WSW.	4·5	0·0	0·4	485	+146	0·00	8·5
FRI. .	7	Full	29·161	50·4	41·9	8·5	46·9	44·8	54·8	39·4	38·3	35·3	2·1	4·2	0·0	+ 6·7	92	SSW.	SW.	8·0	0·0	2·0	606	+269	0·18	12·2
SAT. .	8	..	29·382	52·2	42·1	10·1	47·2	41·1	81·2	39·4	39·3	36·8	6·1	11·0	0·4	+ 7·3	79	WSW.	SW.	8·3	0·0	0·7	543	+209	0·02	10·8
MEANS .		..	29·492	43·9	35·6	8·3	39·8	36·7	53·9	34·3	36·5	34·4	3·0	5·7	0·9	− 0·7	89	NE. & SW.		..	..	..	Sum 2641	Sum +269	Sum 0·85	5·8
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. FEBRUARY.		Electricity.	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	2	The Electrometer was not in action.	0·0	9·2	Overcast. Fog. Rain fell throughout the afternoon and evening.
MONDAY .	3		0·0	9·2	Overcast. Fog. Rain fell till evening; sleet and snow at night.
TUESDAY .	4		0·0	9·3	Overcast.
WEDNESDAY	5		0·0	9·3	Cloudy throughout. Part of a solar halo seen at 2h. P.M. Occasional rain fell in afternoon and evening.
THURSDAY .	6		0·4	9·4	Generally cloudy. Showery. Lunar halo at night.
FRIDAY .	7		0·0	9·4	Overcast generally. Occasional showers of rain.
SATURDAY .	8		5·4	9·5	Fine and partially cloudy till evening; overcast and showery at night.
..		..	Sum 6·8	Sum 65·9	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

* In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Sir E. Y. W. Henderson, R.E., K.C.B., Chief Commissioner of Metropolitan Police.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·76 in. at the beginning of the week to

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

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17th February, 1879.

United Kingdom.

During last week 6154 *births* and 4293 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 26 deaths annually in every 1000 persons living. The annual death-rate was 24 per 1000 in Edinburgh, 27 in Glasgow, and 56 in Dublin ; small-pox caused 27 deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Portsmouth 16, Newcastle-on-Tyne 19, Oldham 20, Plymouth 20, Nottingham 21, Brighton 21, Wolverhampton 21, Hull 21, Leicester 21, Bradford 22, Sheffield 22, London 24, Sunderland 24, Leeds 25, Bristol 25, Norwich 26, Birmingham 26, Salford 32, Liverpool 36, and the highest rate 41 in Manchester. The annual death-rate from the seven principal zymotic diseases averaged 2·6 per 1000 in the twenty towns, and ranged from 0·5 in Bristol and 1·1 in Bradford, to 4·7 and 5·3 in Salford and Manchester. Scarlet fever showed fatal prevalence in Salford and Oldham, and whooping-cough in Manchester. Four fatal cases of diphtheria were recorded in Manchester and Salford, and 2 both in Birmingham and Sunderland. Small-pox caused 23 more deaths in London and its suburbs, but not one in any of the nineteen large provincial towns.

London.

In London 2597 births and 1646 deaths were registered. Allowing for increase of population, the births exceeded by 16, while the deaths were 128 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the three preceding weeks had been equal to 26·1, 26·2, and 26·5 per 1000, declined last week, under the influence of higher temperature, to 23·7, a lower rate than has prevailed in any week since the end of November last.

The 1646 deaths included 20 from small-pox, 17 from measles, 31 from scarlet fever, 7 from diphtheria, 67 from whooping-cough, 18 from different forms of fever, and 15 from diarrhœa; thus to the seven principal diseases of the zymotic class 175 deaths were referred, against 195 and 159 in the two preceding weeks. These 175 deaths were 75 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 2·5 per 1000. These 67 fatal cases of whooping-cough showed an increase of 20 upon those returned in the previous week, and included 7 in Kensington, 4 in Hammersmith, 5 in Hackney, 6 in Bethnal Green, 4 in Limehouse, and 4 in Woolwich. The 31 deaths from scarlet fever, of which 14 occurred in South London, were 7 less than those in the previous week. The 7 deaths referred to diphtheria (of which one adult case was certified as "membranous sore-throat") included 2 in Lambeth. Of the 17 fatal cases of measles, 3 occurred in Pancras, 4 in Shoreditch, and 3 in Greenwich and Deptford. The 18 deaths from fever showed a decline of 2 from those in the previous week, and were 18 below the corrected average; one was certified as typhus, 10 as enteric or typhoid, and 7 as simple continued fever. The death referred to typhus was of a female, aged 18 years, at 30, Carlisle Street, Marylebone. The 10 deaths from enteric fever included 2 in Greenwich and Deptford.

The deaths from small-pox, which had been 28 and 17 in the two preceding weeks, rose again to 20 last week, of which 13 occurred in the Metropolitan Asylum Hospitals at Fulham and Deptford, one in the Highgate Small-pox Hospital, and 6 in private dwelling-houses. Sixteen of the 20 deceased small-pox patients had resided in South London, including 7 in Greenwich and Deptford, and

5 in Camberwell. Eight of the fatal cases were of children under 5 years of age. The number of small-pox patients in the Metropolitan Asylum Small-pox Hospitals, which had steadily increased from 91 in October last to 317 on the 8th instant, further rose last week to 345, a higher number than has been reported since July last; no less than 100 new cases were admitted to these hospitals during the week, against 51 and 70 in the two preceding weeks.

The deaths of an infant aged 3 weeks, at 74, Lyndhurst Road, Camberwell; of a child aged 6 months, at 6, Wenlock Road, Shoreditch; and of a male aged 65, at the Lambeth Workhouse Infirmary, were referred to "purpura hæmorrhagica."

Nine more deaths were referred to puerperal fever, of which 3 occurred in Marylebone, including one in Queen Charlotte's Lying-in Hospital.

The death of a cats'-meat dealer, aged 19 years, was referred to "farciminum, causing gangrene of fauces," being a fatal case of glanders.

The deaths referred to diseases of the respiratory organs, which had been 541 and 595 in the two preceding weeks, declined last week to 453, and were 10 below the corrected weekly average; 295 resulted from bronchitis and 102 from pneumonia.

Different forms of violence caused 53 deaths; 49 were the result of negligence or accident, including 13 from fractures and contusions, 7 from burns and scalds, 8 from drowning, 4 from poison, and 9 of infants under one year of age from suffocation. The 13 deaths from fractures and contusions were thus caused:—male aged 62 years, run over by carriage; male 66, run over by van; male 24, run over on railway; males 5, 52, and 85, fell down stairs; male 47, fell from scaffold; male 60, fell from brewery shoot; male 1, fell from chair; female 50, fell in street; female 40, fell; male 34, fell, intoxicated; and male 50, crushed in machinery. An inquest was held in each of these cases. The deaths of a painter, aged 48 years, in Westminster, and of the wife of a labourer, aged 45 years, in the Poplar Sick Asylum, resulted from lead-poisoning.

Greater London.

In Greater London 3177 births and 1951 deaths were registered, equal to annual rates of 36·6 and 22·5 per 1000 of the population. In the Outer Ring, 3 fatal cases of small-pox were recorded, of which one occurred in Bexley, one in South Mimms, and one in Isleworth sub-districts; the death at Isleworth was of a bricklayer aged 50 years, who had acted as bearer at the funeral of the domestic servant whose death from small-pox (contracted in London), recently occurred in Isleworth. Diphtheria caused 2 deaths in Enfield sub-district. One of the deaths recorded in Stratford sub-district was of a person whose age was stated to be 102 years.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Bombay was 31; Madras 35; Paris 27; Geneva 28; Brussels 32; Amsterdam 24; Rotterdam 24; The Hague 23; Copenhagen 25; Stockholm 25; Christiania 19; St. Petersburgh 52; Berlin 27, Hamburg 27, Dresden 23, Breslau 27, Munich 36; Vienna 30, Buda-Pesth 42; Rome 31, Turin 30, Venice 29; Alexandria 43; Brooklyn 22, Philadelphia 19, and Baltimore 20. Small-pox caused 66 deaths in St. Petersburgh and 17 in Vienna.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·23 in.; the lowest reading was 28·68 in. on Monday afternoon, and the highest 29·73 in. on Wednesday evening. The mean temperature of the *air* was 43°·8, and 4°·8 above the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean exceeded the average on each day of the week; the warmest day being Sunday the 9th, when the mean was 49°·9, and showed an excess of 10°·3. The lowest night temperature was 34°·9 on Wednesday, and the highest day temperature in the shade 52°·8 on Sunday; the extreme range in the week was, therefore, 17°·9. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 81°·4 on Wednesday. The difference between the mean *dew-point* and *air* temperature averaged 2°·3. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police Ship, was 42°·0. The mean degree of *humidity* of the air was 91, complete saturation being represented by 100; the air was, therefore, of the average dryness. The general direction of the *wind* was southerly, and the horizontal movement of the air averaged 12·8 miles per hour, which was 0·3 below the average in the corresponding week of 16 years. *Rain* fell on six days of the week, to the aggregate amount of 1·29 inches. The duration of registered bright sunshine in the week was 2·0 hours, the sun being above the horizon during 68·3 hours; the recorded duration of sunshine was, therefore, only equal to 3 per cent. of its possible duration. The amount of ozone in the air again showed an increase upon that recorded during the recent prevalence of north-easterly winds.

Table 1.—Births and Deaths registered, and Meteorology,* in 23 Towns of the United Kingdom, during the Week ending Saturday, 15th February, 1879.

Cities and Boroughs. (*Municipal Boundaries, except for* London *and* Dublin.)	Area in Acres, exclusive of tidal water and foreshore.	Population estimated to the middle of the Year 1879.†	Persons to an Acre. (1879.)	Registered during the Week ending 15th February, 1879. Births.	Deaths.	Temperature of the Air. (Fahrenheit.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Temperature of the Air. (Centigrade.) Weekly Mean of the Daily Mean Values.	Rainfall. In Inches.	In Centimetres.
In 23 Towns in the United Kingdom	220,307	8,502,896	38·6	6154	4293	55·0	29·3	41·2	5·11	0·94	2·39
London	75,362	3,620,868	48·0	2597	1646	52·8	34·9	43·8	6·56	1·29	3·28
Brighton	2,354	105,608	44·9	58	42	49·4	37·0	43·9	6·61	1·25	3·17
Portsmouth	4,486	131,821	29·4	64	41	–	–	–	–	–	–
Norwich	7,472	85,222	11·4	68	42	55·0	35·0	42·2	5·67	1·10	2·79
Plymouth	1,395	74,293	53·3	35	28	52·0	36·5	46·1	7·84	2·10	5·33
Bristol	4,452	209,947	47·2	163	101	54·5	34·2	44·3	6·84	1·37	3·48
Wolverhampton	3,396	75,100	22·1	53	30	52·6	29·3	40·5	4·72	0·49	1·24
Birmingham	8,400	388,884	46·3	320	192	–	–	–	–	–	–
Leicester	3,200	125,622	39·3	103	51	55·0	33·0	42·7	5·95	0·37	0·94
Nottingham	9,960	169,396	17·0	132	67	53·9	32·1	42·0	5·56	0·96	2·44
Liverpool	5,210	538,338	103·3	424	367	51·8	32·4	40·0	4·44	0·44	1·12
Manchester	4,293	361,819	84·3	285	281	–	–	–	–	–	–
Salford	5,170	177,849	34·4	151	110	–	–	–	–	–	–
Oldham	4,666	111,318	23·9	61	42	–	–	–	–	–	–
Bradford	7,220	191,046	26·5	151	79	50·1	34·0	40·1	4·50	1·24	3·15
Leeds	21,572	311,860	14·5	214	148	51·0	34·0	40·5	4·72	1·19	3·02
Sheffield	19,651	297,138	15·1	223	125	54·0	32·5	41·5	5·28	0·86	2·18
Hull	3,635	146,347	40·3	107	59	54·0	32·0	39·5	4·17	0·82	2·08
Sunderland	2,768	114,575	41·4	90	53	44·0	35·0	38·0	3·33	0·88	2·24
Newcastle-on-Tyne	5,371	146,948	27·4	118	54	–	–	–	–	–	–
Edinburgh	4,191	226,075	53·9	127	103	39·2	30·0	35·8	2·12	0·55	1·40
Glasgow	6,033	578,156	95·8	387	295	44·7	32·2	38·0	3·33	0·46	1·17
Dublin	10,050	314,666	31·3	223	337	50·0	31·5	42·2	5·67	0·66	1·68

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.
† The figures for the English and Scottish towns are the numbers enumerated in April 1871, raised to the middle of 1879 by the addition of eight and a quarter years' increase, calculated on the rate which prevailed between 1861 and 1871. Salford, however, forms an exception to this rule, as the estimate is based upon the rate of increase of inhabited houses within the borough during the six years ending 1st July 1877. The population of Dublin is taken as stationary at the number enumerated in April 1871.

Table 2.—Deaths and Rate of Mortality in 20 large English Towns, having an estimated population of 7,383,999 persons, and in Dublin, during the Week ending Saturday, 15th February, 1879.

Boroughs, &c. (*Municipal Boundaries, except for* London *and* Dublin.)	Annual Rate of Mortality per 1000 living. From All Causes.	From Seven Zymotic Diseases.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
In 20 Towns	25·1	2·6	3558	825	861	20	24	107	19	130	36	27	113	192	546
London	23·7	2·5	1646	401	404	20	17	31	7	67	18	15	53	96	304
Brighton	20·8	1·5	42	13	13	–	–	–	–	1	–	2	–	–	8
Portsmouth	16·2	1·2	41	8	12	–	–	1	–	–	2	–	3	4	6
Norwich	25·7	1·8	42	9	14	–	1	1	–	1	–	–	–	–	6
Plymouth	19·7	1·4	28	10	7	–	–	1	–	–	1	–	1	2	2
Bristol	25·1	0·5	101	23	26	–	–	–	–	2	–	–	3	7	15
Wolverhampton	20·8	1·4	30	6	8	–	1	–	–	–	1	–	–	2	5
Birmingham	25·8	2·4	192	52	38	–	–	12	2	2	2	–	7	11	25
Leicester	21·2	1·2	51	12	11	–	1	–	–	–	2	–	1	4	6
Nottingham	20·6	1·5	67	13	26	–	–	2	–	1	1	1	–	1	10
Liverpool	35·6	3·8	367	61	88	–	–	18	4	12	2	3	13	14	67
Manchester	40·5	5·3	281	47	64	–	2	12	2	20	1	–	6	18	31
Salford	32·3	4·7	110	25	21	–	2	9	2	2	1	–	4	7	13
Oldham	19·7	3·3	42	14	6	–	–	5	–	1	–	1	1	1	3
Bradford	21·6	1·1	79	10	23	–	–	1	–	2	1	–	6	6	4
Leeds	24·8	2·3	148	39	36	–	–	6	–	6	2	–	7	7	11
Sheffield	21·9	2·5	125	36	25	–	–	4	–	7	1	2	2	4	8
Hull	21·0	1·8	59	21	13	–	–	1	–	3	–	1	2	2	3
Sunderland	24·1	1·8	53	16	13	–	–	1	2	1	–	–	1	3	7
Newcastle-on-Tyne	19·2	2·5	54	9	13	–	–	2	–	2	1	2	3	3	12
Dublin	55·9	11·3	337	57	86	27	11	6	3	2	15	4	6	7	129

Table 3. LONDON.—**Births** and **Deaths** Registered last Week, and in the Seventh Week of Ten previous Years.

	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878	Weekly Average in 10 Years.	1879
Total **Births**	2401	2256	2363	2363	2481	2476	2586	2475	2476	2447	2412·4	2597
Males . .	1209	1156	1249	1255	1244	1232	1247	1246	1299	1253	1239·0	1286
Females .	1192	1100	1114	1108	1237	1244	1139	1229	1177	1194	1173·4	1311
Total **Deaths**	1491	1716	1625	1320	1620	1616	1801	2005	1462	1927	1658·3	1646
Males . .	788	906	825	685	799	830	921	998	721	980	845·3	806
Females .	703	810	800	635	821	786	880	1007	741	947	813·0	840

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1869–78, after raising the average by 7 per cent. for increase of population.

Table 4. LONDON.—Deaths and Meteorology in the Last Thirteen Weeks.

	Nov. 23.	Nov. 30.	Dec. 7.	Dec. 14.	Dec. 21.	Dec. 28.	Jan. 4.	Jan. 11.	Jan. 18.	Jan. 25.	Feb. 1.	Feb. 8.	Feb. 15.
Total **Deaths** - -	1547	1624	2016	1698	2133	1900	1900	1873	1947	1812	1821	1839	1646
0—20 - -	703	764	878	729	861	705	765	739	781	707	716	757	752
20—40 - -	181	176	364	201	296	235	219	235	207	218	231	239	197
40—60 - -	277	303	376	294	410	380	346	356	377	357	350	293	293
60—80 - -	327	309	331	383	465	474	463	474	481	423	432	438	328
at 80 years & upwds.	59	72	67	91	101	106	107	69	101	107	92	112	76
Deaths of children: Under 1 year -	345	366	373	346	407	321	373	343	394	364	351	387	401
Deaths of children: 1—5 - -	247	267	289	279	316	280	278	293	279	242	273	275	253
Deaths of children: 5—20 - -	111	131	216	104	138	104	114	103	108	101	92	95	98
Deaths from 7 principal Zymotic Diseases	160	218	183	202	217	213	203	208	188	204	195	159	175
" " Small-pox -	7	8	4	17	14	13	13	12	12	24	28	17	20
" " Measles - -	18	28	28	34	43	34	34	31	18	18	23	13	17
" " Scarlet fever -	54	70	62	46	55	48	29	56	44	46	33	38	31
" " Diphtheria -	11	7	9	14	18	22	16	8	7	7	14	11	7
" " Whooping-cough	31	39	42	47	50	62	65	66	67	71	64	47	67
" " Typhus fever -	3	8	2	2	2	1	–	3	1	2	3	3	1
" " Enteric (or Typhoid) fever -	18	38	22	26	20	19	30	19	20	17	13	16	10
" " Simple Contd fever	3	6	5	5	1	4	7	4	6	6	1	1	7
" " Diarrhœa - -	15	14	9	11	14	10	9	9	13	13	16	13	15
" " Simple Cholera -	1	–	–	–	–	–	1	–	–	–	1	–	–
" " Dis. of Respiratory Organs -	428	441	460	501	650	634	555	629	664	554	541	595	453
" " Phthisis - -	165	158	157	161	194	188	179	183	169	179	182	177	157
" " Heart Diseases -	93	120	112	109	148	110	146	137	118	118	118	90	97
Violent Deaths - - -	46	58	436	46	186	58	94	53	51	50	59	62	53
Inquest Cases - - -	99	115	496	93	251	101	188	128	110	120	130	124	96
Deaths in Public Institutions	284	320	325	329	372	394	331	328	373	361	380	374	304
Temperature of the Air:													
Mean - - - -	40·6°	39·0°	36·3°	28·4°	31·2°	32·7°	41·4°	28·2°	35·4°	29·2°	31·6°	39·8°	43·8°
Mean of Highest readings -	44·7°	43·6°	38·8°	31·9°	34·8°	37·6°	46·2°	31·7°	40·1°	31·3°	32·9°	43·9°	47·4°
Mean of Lowest readings -	36·6°	34·6°	32·6°	25·3°	26·4°	24·9°	35·9°	24·3°	30·3°	26·4°	30·2°	35·6°	40·4°
Mean Temperature of the Water of the Thames -	41·3	41·9	39·1	36·7	34·2	33·4	39·3	35·1	34·2	33·3	33·1	35·5	42·0
Humidity of the Air - -	85	92	86	92	92	94	85	78	92	74	81	89	91
Rain-fall in inches - -	0·12	1·48	0·23	0·00	0·09	0·50	2·03	0·03	0·85	0·02	0·05	0·85	1·29
Registered Sunshine (in hours)	11·8	4·1	3·4	3·6	1·0	3·6	4·7	8·8	4·8	1·2	0·0	5·8	2·0

Meteorological Observations. (*See* Table **1.**)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; W. F. Denning, Esq., F.R.A.S., F.M.S., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the SEVENTH Week of the Year 1879.

CAUSES OF DEATH.	Average in the Seventh Weeks of the 10 years 1869-78.*	In the Week ending Saturday, February 15, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature	41·0	43·8							
ALL CAUSES	1658·3	1646	401	253	98	197	293	328	76
SPECIFIED CAUSES	1649·7	1643	399	253	98	197	293	327	76
I. ZYMOTIC.									
ORDER 1.									
Small-pox	40·7	20	5	3	5	3	4	-	-
Measles	26·1	17	4	10	3	-	-	-	-
Scarlet Fever	36·0	31	2	17	12	-	-	-	-
Diphtheria	7·2	7	1	5	-	-	-	1	-
Quinsy	·7	1	-	1	-	-	-	-	-
Croup	17·6	14	4	9	1	-	-	-	-
Whooping-cough	75·9	67	19	46	2	-	-	-	-
Typhus	7·6	1	-	-	1	-	-	-	-
Enteric or Typhoid Fev.	19·4	10	-	2	1	4	3	-	-
Simple continued Fev.	6·6	7	1	-	5	-	-	1	-
Erysipelas	7·6	3	-	-	-	-	1	1	1
Puerperal Fev. (Metria)	4·5	9	-	-	-	9	-	-	-
Carbuncle	·6	-	-	-	-	-	-	-	-
Influenza	·4	-	-	-	-	-	-	-	-
Dysentery	·9	1	-	-	-	1	-	-	-
Diarrhœa	13·9	15	12	-	-	1	-	2	-
Simple Cholera	·1	-	-	-	-	-	-	-	-
Ague	·1	-	-	-	-	-	-	-	-
Remittent Fever	·1	-	-	-	-	-	-	-	-
Rheumatism	10·7	8	-	-	3	3	1	1	-
Other *Zymotic* Diseases	·4	1	-	1	-	-	-	-	-
ORDER 2.									
Syphilis	10·0	7	3	2	-	2	-	-	-
Stricture of Urethra	1·2	2	-	-	-	-	1	1	-
Hydrophobia	—	-	-	-	-	-	-	-	-
Glanders	—	1	-	-	1	-	-	-	-
ORDER 3.									
Privation	·6	-	-	-	-	-	-	-	-
Want of Breast-milk	9·9	12	12	-	-	-	-	-	-
Purpura and Scurvy	3·1	5	2	-	-	-	1	2	-
Alco-holism { *a* Del. Tremens	1·9	-	-	-	-	-	-	-	-
Alco-holism { *b* Intemperance	1·3	-	-	-	-	-	-	-	-
ORDER 4.									
Thrush	3·3	6	6	-	-	-	-	-	-
Worms, &c.	·2	1	-	1	-	-	-	-	-
II. CONSTITUTIONAL.									
ORDER 1.									
Gout	3·1	6	-	-	-	2	2	2	-
Dropsy	9·2	7	3	-	-	-	2	2	-
Cancer	32·5	40	-	-	-	6	18	15	1
Cancrum Oris (Noma)	·5	-	-	-	-	-	-	-	-
Mortification	3·4	3	-	-	-	-	-	2	1
ORDER 2.									
Scrofula	10·8	7	2	3	2	-	-	-	-
Tabes Mesenterica	19·9	20	14	6	-	-	-	-	-
Phthisis	181·8	157	1	3	16	73	50	14	-
Hydrocephalus	31·8	27	9	14	4	-	-	-	-
III. LOCAL.									
ORDER 1.									
Cephalitis	20·8	31	8	10	8	2	3	-	-
Apoplexy	44·5	44	2	4	1	4	11	19	3
Paralysis	35·3	39	-	1	1	1	13	16	7
Insanity	2·2	1	-	-	-	-	1	-	-
Chorea	·3	-	-	-	-	-	-	-	-
Epilepsy	5·9	5	1	-	1	-	1	2	-
Convulsions	58·4	63	49	13	1	-	-	-	-
Brain Disease, &c.	16·8	14	2	-	-	1	4	7	-
ORDER 2.									
Pericarditis	2·4	2	-	-	-	-	2	-	-
Aneurism	2·7	4	-	-	-	1	3	-	-
Heart Disease, &c.	87·4	91	1	1	3	10	39	32	5
ORDER 3.									
Laryngitis	13·5	19	9	5	-	3	1	1	-
Bronchitis	279·2	295	73	43	2	9	54	101	13
Pleurisy	5·1	1	-	-	-	-	1	-	-
Pneumonia	92·0	102	26	22	5	20	18	9	2
Asthma	21·2	14	-	-	-	2	8	4	-
Lung Disease, &c.	21·7	22	10	3	1	1	4	2	1

CAUSES OF DEATH.	Average in the Seventh Weeks of the 10 years 1869-78.*	In the Week ending, Saturday, February 15, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature	41·0	43·8							
ORDER 4.									
1. Gastritis	2·4	2	1	-	-	1	-	-	-
2. Enteritis	5·1	5	-	1	1	1	2	-	-
3. Peritonitis	5·7	4	-	-	-	2	-	2	-
4. Ascites	1·9	3	-	-	-	-	1	2	-
5. Ulceration of Intestines	2·9	3	-	-	1	2	-	-	-
6. Hernia	4·5	4	-	-	-	-	1	3	-
7. Ileus	4·6	9	-	-	-	1	3	5	-
8. Intussusception	·7	1	-	-	1	-	-	-	-
9. Stricture of Intestines	1·1	1	-	-	-	-	1	-	-
10. Fistula	·2	1	-	-	-	-	1	-	-
11. *Stomach Disease, &c.*	7·0	11	3	1	1	1	2	3	-
12. *Pancreas Disease, &c.*	—	-	-	-	-	-	-	-	-
13. Hepatitis	4·2	6	1	-	-	-	3	1	1
14. Jaundice	3·4	5	2	-	-	-	-	3	-
15. *Liver Disease, &c.*	18·7	17	1	-	2	3	8	3	-
16. *Spleen Disease, &c.*	·5	1	1	-	-	-	-	-	-
ORDER 5.									
1. Nephritis	3·8	9	-	2	2	1	2	2	-
2. Ischuria	·4	-	-	-	-	-	-	-	-
3. Bright's Dis. (Nephria)	13·3	15	-	-	1	5	7	2	-
4. Diabetes	3·3	4	-	-	1	2	-	1	-
5. Calculus (Stone)	1·0	1	-	-	-	-	-	1	-
6. Cystitis	1·2	2	-	-	-	1	-	1	-
7. *Kidney Disease, &c.*	8·7	12	-	-	-	4	1	6	1
ORDER 6.									
1. Ovarian Dropsy	·4	-	-	-	-	-	-	-	-
2. *Uterus Disease, &c.*	4·4	2	-	-	-	1	1	-	-
ORDER 7.									
1. Synovitis (Arthritis)	·4	1	-	-	1	-	-	-	-
2. *Joint Disease, &c.*	6·4	2	-	-	1	-	1	-	-
ORDER 8.									
1. Phlegmon	4·1	6	3	-	-	-	-	3	-
2. Ulcer	1·7	1	1	-	-	-	-	-	-
3. *Skin Disease, &c.*	1·6	1	1	-	-	-	-	-	-
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth	22·1	26	26	-	-	-	-	-	-
2. Cyanosis	2·7	5	4	-	1	-	-	-	-
3. Spina Bifida	·8	-	-	-	-	-	-	-	-
4. Other Malformations	1·0	-	-	-	-	-	-	-	-
5. Teething	17·3	18	13	5	-	-	-	-	-
ORDER 2.									
1. Paramenia	—	-	-	-	-	-	-	-	-
2. Childbirth (*see* Puerperal Fever)	5·6	5	-	-	-	5	-	-	-
ORDER 3.									
1. Old Age	60·2	72	-	-	-	-	-	33	39
ORDER 4.									
1. Atrophy and Debility	60·2	75	50	12	-	-	1	12	-
V. VIOLENT DEATHS.†									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	17·8	13	-	1	1	2	5	3	1
2. Wounds { Gunshot	·8	-	-	-	-	-	-	-	-
2. Wounds { Cut, Stab		1	-	-	1	-	-	-	-
3. Burns and Scalds	8·2	7	-	4	3	-	-	-	-
4. Poison	1·3	4	-	-	-	1	3	-	-
5. Drowning	4·2	8	-	-	-	4	2	2	-
6. Suffocation	11·4	12	9	2	-	1	-	-	-
7. Otherwise	4·3	4	1	-	-	-	2	1	-
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	2·0	2	1	-	-	-	-	1	-
ORDER 4. (SUICIDE.)									
1. Wounds { Gunshot	·4	-	-	-	-	-	-	-	-
1. Wounds { Cut, Stab	1·4	1	-	-	1	-	-	-	-
2. Poison	·9	-	-	-	-	-	-	-	-
3. Drowning	·4	1	-	-	-	1	-	-	-
4. Hanging	1·7	-	-	-	-	-	-	-	-
5. Otherwise	·4	-	-	-	-	-	-	-	-
ORDER 5. (EXECUTION.)									
1. Hanging	—	-	-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained)	·6	2	1	-	-	-	-	1	-
Causes not specified or ill-defined	8·0	1	1	-	-	-	-	-	-

* These averages should be raised by seven per cent. for increase of population in order to be comparable with the weekly numbers registered during 1878.

† The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

Table 6. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, Scarlet during the Week ending

Registration Sub-districts.	Enumerated Population, 1871.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON -	3,254,260	2597	1646	401	404	20	17	31	7	67	1	10	7	15	53	96	304
West Districts - - - -	561,359	370	283	68	76	4	1	4	1	16	-	2	-	4	8	15	54
North Districts - - -	751,729	581	373	79	104	1	5	6	1	12	1	2	1	2	7	24	76
Central Districts - - -	334,369	176	135	25	35	-	-	2	-	2	-	1	-	-	3	9	35
East Districts - - - -	639,111	553	334	94	64	1	5	5	2	18	-	1	2	2	19	30	52
South Districts - - - -	967,692	917	521	135	125	14	6	14	3	19	-	4	4	7	16	18	87
West Districts.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	43	38	14	12	-	-	2	-	-	-	-	-	2	1	2	7
St. John Paddington *H* - - G.J.	38085	17	13	2	3	-	-	-	-	1	-	-	-	-	1	1	3
Kensington Town *W* - - - W.M.	91645	72	43	15	9	-	1	-	-	7	-	-	-	1	-	-	3
Brompton *H* - - - W.M. & C.	28654	13	12	1	5	-	-	-	-	-	-	-	-	-	-	-	2
St. Peter Hammersmith - - W.M.	6662	7	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	43	24	3	1	-	-	2	-	4	-	1	-	-	1	2	1
Fulham *WwH* - - - W.M. & C.	23350	21	17	7	3	4	-	-	-	-	-	-	-	1	-	-	6
Chelsea South *HHH* - - - - C.	26420	24	17	5	5	-	-	-	-	-	-	-	-	-	1	2	-
Chelsea North-west *WHHHH* - C.	22926	19	18	1	9	-	-	-	-	-	-	1	-	-	-	2	6
Chelsea North-east - - - C.	21392	17	7	5	2	-	-	-	-	-	-	-	-	-	-	1	-
Hanover Square *H* - - - G.J.	18698	4	5	1	4	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13358	4	12	-	6	-	-	-	-	-	-	-	-	-	-	-	9
Belgrave *HH* - - - - C.	57972	29	24	1	7	-	-	-	-	-	-	-	-	-	1	1	10
St. John Westminster *HH* - - C.	38478	27	18	7	4	-	-	-	-	1	-	-	-	-	2	2	1
St. Margaret Westminster *WH* - C.	27781	11	11	1	1	-	-	-	-	1	-	-	-	-	1	1	2
Golden Square *WH* - - - G.L.	12860	2	8	2	3	-	-	-	-	1	-	-	-	-	-	-	4
Berwick-street *H* - N.R. & G.J.	20759	8	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	17562	9	8	1	1	-	-	-	1	1	-	-	-	-	-	1	-
North Districts.																	
All Souls Marylebone *HHHH* - W.M.	28579	13	16	2	2	-	-	-	-	-	-	-	-	-	1	2	8
Cavendish Square *HH* - - W.M.	15425	7	3	1	2	-	-	-	-	-	-	-	-	-	-	1	1
Rectory Marylebone *WH* G.J. & W.M.	26384	15	23	4	10	-	1	-	-	2	-	-	-	-	-	-	14
St. Mary Maryleb. *HHH* G.J. & W.M.	21786	20	12	2	4	-	-	-	-	-	-	-	-	-	1	3	1
Christchurch Marylebone *H* - W.M.	33944	18	15	4	3	-	-	-	1	-	1	-	-	-	1	1	-
St. John Marylebone *H* - - W.M.	33136	17	13	5	3	-	-	-	-	-	-	-	-	-	1	1	-
Hampstead *WwHH* - N.R. & W.M.	32281	24	15	2	4	-	-	-	-	1	-	-	-	-	-	-	2
Regent's Park Pancras - - W.M.	38200	22	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Tottenham-court *wHHH* N.R. & W.M.	29370	7	13	-	3	-	-	1	-	-	-	-	-	-	-	-	10
Gray's Inn Lane *HHH* - - N.R.	29221	12	11	4	4	-	-	-	-	1	-	-	-	-	-	1	-
Somers Town - - - - N.R.	38533	19	14	5	1	-	1	-	-	-	-	-	-	-	-	1	-
Camden Town *WH* - - - N.R.	17943	22	20	2	12	-	-	1	-	-	-	-	-	-	-	-	16
Kentish Town *w* - - - - N.R.	68198	61	31	11	7	-	2	-	-	1	-	-	-	1	1	2	2
Islington West *HHH* - - - N.R.	97820	94	43	10	9	1	-	2	-	1	-	-	-	1	1	1	3
Islington East *WWwwH* - - N.R.	115958	100	58	11	20	-	-	-	-	1	-	1	-	-	-	6	9
Stoke Newington *H* - - - N.R.	9841	15	9	3	2	-	-	-	-	-	-	-	-	-	1	1	-
Stamford Hill - - - - E.L.	6598	6	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	28069	30	20	2	4	-	-	-	-	2	-	1	-	-	-	1	-
Hackney *WwwHL* - E.L. & N.R.	50104	44	31	5	9	-	1	1	-	1	-	1	-	-	-	-	10
South Hackney - - - - E.L.	30339	35	18	4	4	-	-	1	-	2	-	-	-	-	-	3	-
Central Districts.																	
St. George Bloomsbury - - N.R.	17853	7	7	1	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	19109	20	8	2	3	-	-	-	-	-	-	-	-	-	-	-	4
St. Giles North - - - - N.R.	16594	11	5	-	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	4	5	-	1	-	-	-	-	-	-	-	-	-	-	-	2
St. Mary-le-Strand - - - N.R.	9378	6	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Clement Danes *H* - - - N.R.	10723	3	6	-	1	-	-	-	-	-	-	-	-	-	-	-	4
St. George-the-Martyr *HHHHH* N.R.	20521	10	6	-	1	-	-	-	-	-	-	-	-	-	-	-	2
St. Andrew Eastern *W* - - N.R.	13529	6	14	2	2	-	-	-	-	1	-	-	-	-	-	-	10
Saffron Hill *H* - - - - N.R.	9066	4	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell *W* - - N.R.	18917	16	11	5	2	-	-	-	-	-	-	-	-	-	-	-	3
Amwell Clerkenwell - - - N.R.	16884	16	7	2	1	-	-	-	-	-	-	-	-	-	-	1	-
Pentonville - - - - - N.R.	13337	15	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	16242	13	4	1	2	-	-	-	-	-	-	-	-	-	-	1	-
Old-street *H* - - - - N.R.	12161	3	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18301	9	9	3	3	-	-	-	-	-	-	-	-	-	-	1	-
Whitecross-street - - - - N.R.	13792	8	5	-	1	-	-	-	-	-	-	-	-	-	1	1	-
Finsbury - - - - - N.R.	10741	4	6	2	2	-	-	1	-	-	-	-	-	-	1	1	-
St. Botolph *H* - - N.R. & E.L.	14540	10	3	-	-	-	-	-	-	1	-	1	-	-	-	-	-
Cripplegate - - - - - N.R.	13638	2	3	-	2	-	-	-	-	-	-	-	-	-	-	1	-
St. Sepulchre *H* - - - - N.R.	7562	3	11	-	2	-	-	1	-	-	-	-	-	-	1	1	10
St. Bride *W* - - - - - N.R.	11185	3	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Castle Baynard - - - - N.R.	4426	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch - - - - - N.R.	6270	-	2	-	2	-	-	-	-	-	-	-	-	-	-	1	-
Queenhithe - - - - - N.R.	4753	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	5764	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad-street *H* - - - - N.R.	7845	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Note.—The Italic capitals placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

ER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
rday, 15th February, 1879.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
rwell Shoreditch - N.R. & E.L.	12430	6	6	1	1	-	-	-	-	-	-	-	-	-	-	1	-
Leonard Shoreditch *HL*† - N.R.	16545	15	6	-	1	-	-	-	-	-	-	-	-	-	1	1	-
xton New Town *w* - - - N.R.	27835	20	15	2	4	-	1	-	-	1	-	-	-	-	-	-	-
xton Old Town - - - - N.R.	26933	22	16	3	3	-	-	-	-	-	-	-	-	-	-	-	-
gerston *WH* - - N.R. & E.L.	43421	41	28	9	6	-	3	1	-	2	-	-	-	1	1	2	4
kney-road *H* - - - - E.L.	29822	33	15	5	-	-	-	1	-	2	-	1	-	-	-	-	2
en, Bethnal Green *WHL*† - E.L.	42433	35	32	10	9	-	-	1	-	2	-	-	-	-	1	1	12
rch, Bethnal Green - - E.L.	26577	25	10	3	2	-	-	-	-	1	-	-	-	-	-	-	-
rn, Bethnal Green - - - E.L.	21272	17	8	6	-	-	1	-	-	1	-	-	-	-	1	1	-
alfields *H* - - E.L. & N.R.	22499	16	13	4	2	-	-	-	1	-	-	-	-	-	-	2	-
e End New Town *W* - - E.L.	15550	11	3	2	-	-	-	-	-	-	-	-	-	-	1	2	-
itechapel North - E.L. & N.R.	11597	7	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
itechapel Church *H* - - E.L.	7322	7	12	1	1	-	-	-	-	1	-	-	-	-	3	3	10
dman's Fields - - - - E.L.	10381	3	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-
gate - - - - - N.R. & E.L.	9224	2	2	1	-	-	-	-	-	-	-	-	-	-	1	2	-
Mary St. George East - - E.L.	17900	16	2	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Paul St. George East - - E.L.	21350	19	6	3	2	-	-	-	-	-	-	-	-	-	-	-	-
John St. George East *W* - E.L.	8802	8	12	4	4	-	-	-	-	-	-	-	-	-	1	1	6
dwell *H* - - - E.L. & N.R.	11640	4	5	2	-	-	-	-	-	-	-	-	-	-	2	2	2
cliff - - - - - - E.L.	16131	7	3	1	-	-	-	1	-	-	-	-	1	-	-	-	-
nehouse - - - - - - E.L.	29919	32	18	2	4	-	-	-	-	4	-	-	1	-	1	2	-
e End Old Town West - - E.L.	38128	32	16	9	2	-	-	-	-	1	-	-	-	-	-	2	-
e End Old Town East *WwwH* - E.L.	55024	50	29	8	4	-	-	-	-	1	-	-	-	-	2	3	1
w* - - - - - - E.L.	26055	29	15	4	2	-	-	-	1	-	-	-	-	-	1	1	-
mley* *wwwH* - - - - E.L.	41710	55	38	6	13	-	-	-	-	1	-	-	-	-	3	4	14
lar *WW* - - - - - E.L.	48611	41	15	4	3	1	-	-	-	1	-	-	-	1	-	-	1
SOUTH DISTRICTS.																	
istchurch Southwark *WH* L. & S.	14573	7	11	1	4	-	-	1	-	-	-	-	-	-	-	-	6
Saviour Southwark *H* - - S.	15677	15	6	3	-	-	-	-	-	-	-	-	-	-	1	1	-
nt-road - - - - - S. & L.	20421	23	9	1	3	1	-	1	-	-	-	-	-	-	-	-	-
rough-road *WH* - - S. & L.	16695	8	4	-	-	-	-	-	-	-	-	-	-	-	-	-	1
ndon-road *HL* - - L. & S.	18961	18	7	2	1	-	-	1	-	-	-	-	-	-	-	-	-
nity Newington - - S. & L.	23682	26	7	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Peter Walworth *W* - S. & L.	48248	61	38	11	16	-	1	-	-	2	-	-	1	-	2	2	14
Mary Newington - - L. & S.	16792	18	11	3	4	-	-	-	-	1	-	-	-	1	-	-	-
Olave Southwark *H* - - S.	4373	3	10	-	1	-	-	-	-	-	-	-	-	-	1	1	9
John Horsleydown *W* - - S.	10500	5	6	1	3	-	-	-	-	-	-	-	-	-	1	1	2
ther Market - - - S. & L.	16787	13	5	4	-	1	-	-	-	-	-	-	-	-	-	1	-
Mary Magdalen *W* - - - S.	15709	7	7	2	3	-	-	-	-	-	-	-	-	-	1	1	3
James Bermondsey - - S.	47933	49	25	11	4	-	-	-	-	-	-	-	-	-	-	2	-
herhithe *W* - - - S. & K.	27096	27	18	1	4	-	-	-	-	1	-	-	-	-	1	1	3
terloo-road 1st *H* - - L. & S.	14074	14	6	2	-	-	-	-	-	1	-	-	-	-	-	-	2
terloo-road 2nd *H* - L. & S.	18465	18	7	3	1	-	-	-	1	-	-	-	-	-	-	-	-
nbeth Church 1st *H* - L. & S.	19492	14	7	-	1	-	-	-	-	-	-	-	1	-	2	2	4
nbeth Church 2nd *WW* - L. & S.	35833	40	21	6	7	-	1	1	1	-	-	-	-	-	-	1	8
nington 1st - - - S. & L.	41286	37	23	4	8	-	-	1	-	-	-	-	1	-	-	-	-
nington 2nd - - - S. & L.	31221	24	11	5	3	-	-	-	-	1	-	-	-	1	-	-	-
xton *w* - - - - L. & S.	35435	33	14	4	3	-	-	1	-	-	-	1	-	1	-	-	2
rwood *W* - - - - L.	12536	17	7	3	-	-	-	-	-	1	-	-	-	1	-	-	-
pham *H* - - - - - S.	27347	18	19	4	5	-	-	1	-	-	-	-	-	1	2	2	-
ttersea *Ww* - - - - S.	54016	86	40	14	8	-	-	2	-	2	-	1	-	2	2	1	3
ndsworth *HL* - - - S.	19783	22	10	1	4	-	-	-	-	1	-	-	-	-	-	-	4
ney - - - - - - S.	9439	8	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-
eatham - - - - - L.	14475	13	7	1	2	-	-	-	-	2	-	-	-	-	-	-	-
lwich - - - - - L. & S.	4041	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
nberwell *WL*†*L*† - - S. & L.	31254	31	17	3	7	-	-	-	-	-	-	-	-	-	-	-	2
kham *W* - - S., L., & K.	42160	43	24	7	4	2	-	4	-	-	-	-	-	-	-	-	-
George Camberwell - L. & S.	33851	38	16	5	3	-	1	1	-	-	-	-	-	-	1	1	-
Paul Deptford *w* - - - K.	53714	53	37	11	6	10	2	-	-	-	-	1	-	-	-	-	9
Nicholas Deptford - - - K.	6474	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
enwich West - - - - K.	21034	16	14	2	4	-	1	-	-	1	-	1	1	-	-	-	-
enwich East *WH* - - - K.	19378	18	18	2	5	-	-	-	-	-	-	-	-	-	1	1	11
ham *H* - - - - - K.	4539	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - - - K.	16440	8	6	-	1	-	-	-	-	2	-	-	-	-	-	-	-
wisham Village *WH* - - K.	11513	11	3	1	1	-	-	-	-	-	-	-	-	-	-	-	1
lenham *H* - - - - L.	19065	16	12	4	3	-	-	-	-	-	-	-	-	-	1	-	-
arlton *H* - - - - - K.	9564	3	3	1	1	-	-	-	-	-	-	-	-	-	-	-	1
olwich Dockyard - - - K.	17226	14	9	4	1	-	-	-	1	1	-	-	-	-	-	-	-
olwich Arsenal *WHH* - - K.	18331	8	8	2	-	-	-	-	-	3	-	-	-	-	-	-	-
umstead West - - - - K.	13027	9	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
umstead East *W* - - - K.	15232	12	10	-	3	-	-	-	-	-	-	-	-	-	-	-	2

he following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the
e Table by *w* :—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bow sub-district.
Stepney " " Bow sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

On 1st January 1879, the two parishes of Bow and Bromley, which had up to that date constituted the Bow registration sub-district, became
registration sub-districts.
Private Lunatic Asylums in which paupers are received.

TABLE 7. LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 15th February, 1879.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.
	LONDON—OUTER RING	368,414	631,381	580	305	56	97	3	–	3	3	9	4	4	9	23
29 : 1	Carshalton *wL*	12228	13523	6	5	–	1	–	–	–	–	–	–	–	–	–
2	Epsom (*part of*) * *WH*	9971	9145	3	3	–	3	–	–	–	–	–	–	1	–	–
36 : 1	Godstone (*part of*) *	2754	900	–	–	–	–	–	–	–	–	–	–	–	–	–
37 : 1	Croydon *WWH*	20851	71319	78	40	5	17	–	–	–	–	–	–	–	1	3
2	Mitcham *WH*	11697	12534	8	4	–	–	–	–	–	–	–	1	–	–	–
38 : 1	Wimbledon *HH*	3220	9087	9	5	–	–	–	–	–	–	1	1	–	1	1
2	Kingston *WH*	8549	27489	30	15	–	7	–	–	–	–	1	–	–	1	1
3	Esher (*part of*) *	6601	7353	4	2	–	–	–	–	–	–	–	–	1	–	–
4	Hampton	4573	10185	10	1	–	–	–	–	–	–	–	1	–	–	–
39 : 1	Richmond *WH*	2271	16829	11	6	–	4	–	–	–	–	–	–	–	1	1
2	Mortlake	2961	9316	5	3	–	3	–	–	–	–	–	–	–	–	–
40 : 1	Bromley (*part of*) * *HH*	15669	19509	20	6	–	2	–	–	–	–	1	–	–	–	–
2	Chislehurst (*part of*) * *W*	13665	10028	7	10	4	2	–	–	–	–	–	–	1	–	–
41 : 1	Bexley *H*	13439	19566	20	6	2	2	1	–	–	–	–	–	–	–	–
123 : 1	Sunbury *W*	11055	9860	6	5	2	–	–	–	–	–	1	–	–	–	2
2	Staines *W*	13277	10339	10	5	–	3	–	–	–	–	–	–	–	–	–
124 : 1	Hillingdon *WH*	6029	9712	6	5	1	2	–	–	–	–	–	–	–	–	–
2	Uxbridge	6178	5329	3	2	–	2	–	–	–	–	–	–	–	–	–
3	Hayes *WL*	14587	10497	10	4	1	1	–	–	–	–	–	–	–	–	–
125 : 1	Isleworth *W*	7008	19930	14	12	4	1	1	–	–	–	1	–	–	–	1
2	Twickenham	2477	10533	3	10	3	4	–	–	–	–	–	–	–	–	–
3	Brentford *HL*	4370	20279	6	5	–	2	–	–	–	–	–	–	–	1	1
4	Chiswick	1311	8508	8	4	–	–	–	–	–	1	–	–	–	–	1
5	Acton *WH*	6087	12683	4	8	1	1	–	–	–	–	–	–	–	1	2
126 : 1	Harrow *H*	13809	10869	9	5	1	1	–	–	–	–	–	–	–	1	2
2	Edgware *H*	6994	3450	1	–	–	–	–	–	–	–	–	–	–	–	–
3	Willesden	4383	15869	15	9	2	3	–	–	–	–	–	–	–	–	1
4	Hendon *WH*	8382	6972	7	1	–	–	–	–	–	–	–	–	–	–	–
127 : 1	South Mimms	15419	5924	10	2	–	1	1	–	–	–	–	–	–	–	–
2	Barnet *W*	5423	7752	3	–	–	–	–	–	–	–	–	–	–	–	–
3	Finchley *L*	4688	11493	8	8	1	1	–	–	–	–	–	–	–	–	–
128 : 1	Hornsey *H*	3039	19357	20	8	1	3	–	–	–	–	–	–	–	–	–
2	Tottenham *H*	4642	22869	22	15	2	5	–	–	1	–	–	–	–	–	2
3	Edmonton *WW*	7483	13860	18	14	5	5	–	–	1	–	–	–	–	1	2
4	Enfield *WH*	12653	16054	19	7	2	1	–	–	–	2	–	–	–	–	–
5	Waltham Abbey	11017	5197	4	5	1	2	–	–	–	–	–	–	–	1	1
6	Cheshunt	8493	7518	1	2	1	–	–	–	–	–	–	–	1	–	–
134 : 1	Hatfield (*part of*) *	3180	559	–	–	–	–	–	–	–	–	–	–	–	–	–
136 : 1	Bushey	9028	6472	3	–	–	–	–	–	–	–	–	–	–	–	–
185 : 1	Stratford	882	23286	36	15	7	2	–	–	–	–	3	–	–	–	–
2	West Ham *wwww*	7345	44642	74	25	8	6	–	–	–	–	1	–	–	–	2
3	Leyton *WW*	4274	15513	23	9	2	4	–	–	–	–	–	–	–	–	–
4	Walthamstow *H*	6619	15701	13	6	–	2	–	–	1	–	–	–	–	–	–
186 : 1	Chigwell (*part of*) * *H*	10483	8169	4	2	–	–	–	–	–	–	–	–	–	–	–
188 : 1	Romford (*part of*) *	6730	2879	–	2	–	2	–	–	–	–	–	–	–	–	–
2	Ilford	8492	5947	3	3	–	2	–	–	–	–	–	–	–	–	–
3	Barking Town	4128	6576	6	1	–	–	–	–	–	–	–	1	–	–	–

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follo
29 : 2, the whole of Epsom sub-district, except the parish of Ashstead (pop. 906); 36 : 1, the two parishes of Warlingham and Farley in Gods
sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except
two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop.
134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon
(pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 15th February, 1879.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1879.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								Deaths in Public Institutions.
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	
ATER LONDON	446,494	4,534,040	22·5	2·3	1951	457	501	23	17	34	10	76	22	19	62	338
NNER LONDON -	78,080	3,620,868	23·7	2·5	1646	401	404	20	17	31	7	67	18	15	53	304
UTER RING -	368,414	913,172	17·4	1·5	305	56	97	3	–	3	3	9	4	4	9	34

TE.—The area of the Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal 7·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area 8,414 acres, of which 2,189 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres, hich 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than les to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 12,829,994 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of Stillborn.	DEATHS. Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	January	11	–	–	–	—
BOMBAY - -	644,405	,,	7	275	487	31·0	Remittent fever 162.
MADRAS - -	397,552	,,	3	233	265	34·6	Fevers 73.
PARIS - -	1,988,806	February	13	–	1019	26·6	Typhoid fever 23.
GENEVA - -	68,792	,,	8	37	37	27·7	Small-pox 2.
BRUSSELS - -	175,782	,,	1	125	108	32·1	—
AMSTERDAM -	308,952	,,	1	218	145	24·4	Scarlet fever 2; measles 2.
ROTTERDAM -	147,002	,,	1	119	69	24·4	Scarlet fever 2.
THE HAGUE -	111,016	,,	1	81	48	22·5	—
COPENHAGEN -	220,000	,,	4	179	105	24·9	Croup 6.
STOCKHOLM -	152,825	,,	1	–	74	25·2	—
CHRISTIANIA -	105,000	,,	8	66	40	19·1	—
ST. PETERSBURGH	669,741	,,	1	–	674	52·3	Small-pox 66; typhus & typhoid fevers 43.
BERLIN - -	1,049,171	January	25	881	550	27·3	Scarlet fever 11; diphtheria 30.
HAMBURG (State)	417,239	February	1	307	217	27·1	Whooping-cough 6; typhus fever 4.
DRESDEN - -	210,377	,,	1	160	96	23·4	Diphtheria and croup 8.
BRESLAU - -	267,000	,,	8	194	141	27·2	Whooping-cough 6.
MUNICH - -	222,000	,,	8	191	160	36·0	Typhus and typhoid fevers 5.
VIENNA - -	727,271	,,	8	573	428	30·2	Small-pox 17; diphtheria 21.
BUDA-PESTH -	319,530	,,	1	244	263	42·3	Small-pox 13; typhus fever 8.
ROME - -	282,214	December	7	163	155	28·7	Typhus and typhd. fev. 5.
		,,	14	146	166	30·7	Diphtheria and croup 5.
NAPLES - -	457,407	,,	30	–	–	–	—
TURIN - -	227,843	January	25	141	130	29·8	Typhus and typhoid fevers 3.
VENICE - -	140,027	February	1	58	77	28·7	—
ALEXANDRIA -	212,034	January	30	162	176	43·3	Whooping-cough 6.
NEW YORK -	1,087,917	,,	11	–	–	–	—
BROOKLYN -	549,438	,,	11	–	243	22·4	Scarlet fever 15; diphtheria 17.
PHILADELPHIA -	876,118	,,	25	–	324	19·3	Diphtheria 10; typhoid fever 11.
BALTIMORE -	365,000	,,	25	–	159	19·9	Diphtheria 6.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 15th FEBRUARY, 1879.

[*Under the Superintendence of the Astronomer Royal.*]

1879. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	In the Water of the Thames. Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Between Dew Point Temperature and Air Temperature. Greatest.	Between Dew Point Temperature and Air Temperature. Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure on square foot. Greatest.	Osler's. Pressure on square foot. Least.	Osler's. Pressure on square foot. Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
FEBRUARY.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. .	9	In Equator	29·136	52·8	46·3	6·5	49·9	47·8	62·0	44·9	41·3	38·1	2·1	5·2	0·0	+10·3	92	SW.	SW. & SSE.	4·0	0·0	0·8	508	+178	0·30	7·8
MON. .	10	Perigee.	28·719	51·3	44·7	6·6	47·4	45·9	53·2	44·0	42·1	39·1	1·5	4·2	0·0	+ 8·1	94	SW. & SSE.	SSW. & SW.	4·5	0·0	0·6	419	+ 94	0·71	12·0
TUES. .	11	..	28·900	51·1	40·4	10·7	46·4	43·5	69·5	39·0	42·8	39·8	2·9	5·9	0·0	+ 7·3	90	SW.	SW. & NE.	2·5	0·0	0·2	322	+ 2	0·09	4·5
WED. .	12	..	29·578	44·3	34·9	9·4	39·2	35·5	81·4	32·4	43·3	40·1	3·7	8·6	0·0	+ 0·3	87	NNE.	NNW. WSW. & SW.	0·2	0·0	0·0	215	−100	0·03	0·0
THURS.	13	Last Qr.	29·531	42·1	37·6	4·5	40·0	37·2	47·8	36·1	44·3	41·3	2·8	4·8	0·9	+ 1·2	90	SSW. & SSE.	SSE.	1·3	0·0	0·1	269	− 41	0·08	1·3
FRI. .	14	..	29·362	49·4	41·0	8·4	44·5	43·0	64·0	40·9	45·1	42·3	1·5	5·0	0·0	+ 5·8	94	SSE. & SE.	ESE. ENE. & E.	0·0	0·0	0·0	214	− 91	0·08	4·5
SAT. .	15	Greatest Dec. S.	29·363	41·0	38·2	2·8	39·0	37·2	47·5	38·2	45·3	42·8	1·8	3·2	0·0	+ 0·3	93	E.	ESE. & SSE.	0·0	0·0	0·0	210	− 91	0·00	2·8
MEANS .		..	29·227	47·4	40·4	7·0	43·8	41·4	60·8	39·4	43·5	40·5	2·3	5·3	0·1	+ 4·8	91	SW. & SSE.		..	..	..	Sum 2157	Sum − 49	Sum 1·29	4·7
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. FEBRUARY.		Electricity.	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	9	Negative with variable tension in early morning; positive generally with moderate tension during remainder of day.	0·1	9·6	Overcast generally. Rain fell frequently.
MONDAY	10	Positive generally with weak tension; strong negative in showers.	0·0	9·6	Overcast. Heavy rain.
TUESDAY	11	Positive with variable tension during greater part of the day; strong negative indications in showers of rain.	0·0	9·7	Generally overcast. Occasional rain.
WEDNESDAY	12	Positive with moderate tension.	1·8	9·8	Cloudy. The sun shone occasionally between 9h. A.M. and noon.
THURSDAY .	13	Moderate positive in morning; strong negative and positive in afternoon and evening.	0·0	9·8	Overcast. Showery.
FRIDAY .	14	Negative in early morning; positive with moderate tension during remainder of day.	0·1	9·9	Overcast generally. Rain fell in morning.
SATURDAY .	15	Positive with variable tension throughout the day with slight exceptions.	0·0	9·9	Overcast.
..			Sum 2·0	Sum 68·3	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Sir E. Y. W. Henderson, R.E., K.C.B., Chief Commissioner of Metropolitan Police.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·41 in. at the beginning of the week to 28·68 in. by 3h. P.M. on the 10th; increased to 29·73 in. by 9h. P.M. on the 12th; decreased to 29·33 in. by 9h. A.M. on the 14th; increased to 29·45 in. by 9h. A.M. on the 15th; and

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
24th February, 1879.

United Kingdom.

During last week 5917 *births* and 4206 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 26 deaths annually in every 1000 persons living. The annual death-rate was 21 per 1000 in Edinburgh, 24 in Glasgow, and 38 in Dublin; small-pox caused 16 deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Portsmouth 17, Leicester 17, Bristol 18, Hull 19, Plymouth 19, Brighton 22, Norwich 23, Birmingham 23, Sunderland 23, Nottingham 23, Newcastle-on-Tyne 23, London 24, Bradford 25, Sheffield 25, Wolverhampton 26, Leeds 28, Oldham 35, Liverpool 36, Salford 39, and the highest rate 39 in Manchester. The annual death-rate from the seven principal zymotic diseases averaged 2·6 per 1000 in the twenty towns, and ranged from 0·4 and 0·5 in Hull and Bristol, to 4·4 and 5·2 in Salford and Leeds. Scarlet fever showed the greatest fatality in Salford and Sunderland; whooping-cough in Manchester, Leeds, and Sheffield. The deaths from enteric fever were proportionally most numerous in Newcastle-upon-Tyne. Small-pox caused 17 more deaths in London, but not one in any of the nineteen large provincial towns.

London.

In London 2497 births and 1645 deaths were registered. Allowing for increase of population, the births were 60, and the deaths 133, below the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the two preceding weeks had been equal to 26·5 and 23·7 per 1000, was last week 23·7.

The 1645 deaths included 17 from small-pox, 16 from measles, 30 from scarlet fever, 6 from diphtheria, 60 from whooping-cough, 14 from different forms of fever, and 16 from diarrhœa; thus to the seven principal diseases of the zymotic class 159 deaths were referred, against 159 and 175 in the two preceding weeks. These 159 deaths were 92 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 2·3 per 1000. Whooping-cough was the most fatal zymotic disease; the 60 fatal cases included 7 in Islington, 4 in St. Giles, and 4 in Poplar and Bromley. Of the 30 deaths from scarlet fever, 4 occurred in Bethnal Green, and 4 in Lambeth. Measles caused 3 deaths in Bermondsey, and 3 in Lambeth. Two of the 6 deaths referred to diphtheria were returned in the Central group of registration districts. The 14 fatal cases of fever showed a further decline of 4 from those returned in recent weeks, and were 19 below the corrected average; one was certified as typhus, 12 as enteric or typhoid, and one as simple continued fever. The death referred to typhus was of a female servant aged 41 years, at 100, Plumstead Road. The deaths from enteric fever included 2 in Marylebone, 2 in Hackney, and 3 in Greenwich and Deptford. No less than 12 of the 16 fatal cases of diarrhœa were recorded in South London.

The deaths from small-pox, which had been 17 and 20 in the two preceding weeks, were 17 last week, of which 9 occurred in the Metropolitan Asylum Hospitals at Fulham and Deptford, and 8 in private dwelling-houses. Fourteen of the 17 deceased small-pox patients had resided in South London, including 7 in Greenwich and Deptford, and 4 in Camberwell. Ten of the fatal cases were of children under five years of age. The number of small-pox patients in the Metropolitan Asylum Small-pox Hospitals, which in October last had declined to 91, have since steadily increased, and were 353 on Saturday last, against 317 and 345 at the end of the

two preceding weeks; the number of new cases admitted to these hospitals, which had been 70 and 100 in the two previous weeks, declined to 60 last week.

The death of a dairyman, aged 36 years, at 18, Arlington Street, Clerkenwell, on 15th instant, was referred to "Drain poisoning, intestinal obstruction."

The deaths referred to diseases of the respiratory organs, which had been 595 and 453 in the two preceding weeks, were 489 last week, and exceeded the corrected weekly average by 39; 304 resulted from bronchitis, and 119 from pneumonia.

Different forms of violence caused 41 deaths; 34 were the result of negligence or accident, including 12 from fractures and contusions, 5 from burns and scalds, 7 from drowning, 2 from poison, and 6 of infants under one year of age from suffocation. The 12 deaths from fractures and contusions were thus caused:—males aged 20 and 31 years, run over on London, Brighton, and South Coast Railway; male 48, run over on Great Northern Railway; male 43, fell from window; female 70, fell from bed; male 66, fell from load of straw; male 37, injured by flour-mill machinery; male 71, fell on pavement (intoxicated); male 48, by fracture of ribs; male 48, by fall upon his head; female 84, by fracture of thigh; and female 89, by fall. An inquest was held in each of these 12 cases except the last four, which were certified by registered medical practitioners. The death of a lead-worker, aged 17 years, in the Holborn Workhouse, was referred to "lead-poisoning."

During the year 1878 the average number of imbeciles resident in the two Metropolitan Asylums at Caterham and Leavesden was 4005, among whom 301 deaths were registered, equal to a rate of mortality of 75·2 per 1000, a considerably lower rate than prevailed in any previous year since these institutions have been occupied; the annual rate of mortality in these asylums during the seven years 1871-7 averaged 121·5, and declined from 164·6 in 1871 to 89·1 in 1877. The rate of mortality in the sister asylums at Caterham and Leavesden showed the usual marked contrast during 1878; it was equal to 92·1 at Caterham, and did not exceed 58·7 at Leavesden, but the mortality in each asylum was the lowest on record. At the three Middlesex County Lunatic Asylums at Hanwell, Colney Hatch, and Banstead, all situated outside the Metropolis, 575 deaths were registered in 1878; it is estimated that 520 of these deaths should be debited to the Middlesex portion of Inner or Registration London.

Greater London.

In Greater London 3042 births and 1940 deaths were registered, equal to annual rates of 35·0 and 22·3 per 1000 of the population. In the Outer Ring 14 fatal cases of whooping-cough, and 6 of scarlet fever were recorded.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9) in Calcutta was 42, Bombay 30, Paris 26; Geneva 20; Brussels 32; Amsterdam 29, Rotterdam 33, The Hague 27; Copenhagen 26; Stockholm 25; Christiania 15; St. Petersburgh 48; Berlin 25, Hamburg 27, Dresden 22, Breslau 28, Munich 31; Vienna 32, Buda-Pesth 41; Rome 27, Turin 29; Venice 26; Alexandria 45; New York 27, Brooklyn 23, Philadelphia 23, and Baltimore 23. Small-pox caused 47 deaths in St. Petersburgh and 18 in Buda-Pesth.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·03 in; the lowest reading was 28·81 in. on Monday morning, and the highest 29·29 in. on Wednesday at noon and at the end of the week. The mean temperature of the *air* was 35°·8, and 3°·3 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean corresponded with the average on Sunday 16th instant, but was below the average on each of the other days of the week; the coldest day was Saturday, when the mean was but 31°·5, and showed a deficiency of 8°·1. The lowest night temperature was 24°·5 on Saturday, and the highest day temperature in the shade 45°·2 on Thursday; the extreme range in the week was, therefore, 20°·7. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 81°·0 on Thursday. The difference between the mean *dew-point* and *air* temperature averaged 3·8. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police ship, was 41°·0. The mean degree of *humidity* of the air was 86, complete saturation being represented by 100; the air was therefore of its average dryness. The direction of the *wind* was variable, and the horizontal movement of the air averaged 10·5 miles per hour, which was 1·9 below the average in the corresponding week of 16 years. *Rain* or melted snow was measured on each day of the week except Saturday, to the aggregate amount of 1·41 inches. The duration of registered bright sunshine in the week was 13·7 hours, the sun being above the horizon during 71·4 hours; the recorded duration of sunshine was, therefore, equal to 19 per cent. of its possible duration. The amount of ozone in the atmosphere was small, and considerably below the average.

ABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* in 23 TOWNS of the UNITED KINGDOM, during the Week ending Saturday, 22nd February, 1879.

CITIES AND BOROUGHS. (*nicipal Boundaries, cept for* LONDON *and* DUBLIN.)	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1878.†	Persons to an Acre. (1878.)	Registered during the Week ending 22nd February, 1879. BIRTHS.	DEATHS.	TEMPERATURE OF THE AIR. (FAHRENHEIT.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	TEMPERATURE OF THE AIR. (CENTIGRADE.) Weekly Mean of the Daily Mean Values.	RAINFALL. In Inches.	In Centimetres.
23 TOWNS in the UNITED KINGDOM	220,307	8,502,896	38·6	5917	4206	47·7	21·4	34·8	1·56	0·61	1·55
DON - - -	75,362	3,620,868	48·0	2497	1645	45·2	24·5	35·8	2·12	1·41	3·58
GHTON - -	2,354	105,608	44·9	52	45	44·7	29·6	35·9	2·17	0·42	1·07
TSMOUTH - -	4,486	131,821	29·4	85	42	–	–	–	–	–	–
WICH - - -	7,472	85,222	11·4	40	37	41·0	29·0	34·6	1·45	0·53	1·35
MOUTH - -	1,395	74,293	53·3	50	27	48·5	31·5	40·0	4·44	0·94	2·39
STOL - - -	4,452	209,947	47·2	138	74	46·5	21·9	36·3	2·39	0·74	1·88
LVERHAMPTON -	3,396	75,100	22·1	59	38	42·2	25·5	33·7	0·95	0·73	1·85
MINGHAM - -	8,400	388,884	46·3	306	170	–	–	–	–	–	–
CESTER - -	3,200	125,622	39·3	96	41	43·0	28·0	35·6	2·01	0·22	0·56
TTINGHAM - -	9,960	169,396	17·0	121	76	44·2	28·4	35·0	1·67	0·43	1·09
ERPOOL - -	5,210	538,338	103·3	417	372	–	–	–	–	–	–
NCHESTER - -	4,293	361,819	84·3	273	273	–	–	–	–	–	–
FORD - - -	5,170	177,849	34·4	135	133	–	–	–	–	–	–
DHAM - - -	4,666	111,318	23·9	73	74	–	–	–	–	–	–
ADFORD - -	7,220	191,046	26·5	137	90	39·4	29·0	33·7	0·95	0·25	0·63
EDS - - -	21,572	311,860	14·5	217	168	41·0	30·0	34·2	1·22	0·56	1·42
EFFIELD - -	19,651	297,138	15·1	195	142	43·0	29·0	34·1	1·17	0·29	0·74
LL - - -	3,635	146,347	40·3	92	52	41·0	25·0	33·3	0·73	0·83	2·11
NDERLAND - -	2,768	114,575	41·4	100	51	39·0	29·0	33·7	0·95	1·23	3·12
WCASTLE-ON-TYNE	5,371	146,948	27·4	111	66	–	–	–	–	–	–
INBURGH - -	4,191	226,075	53·9	140	92	38·8	21·4	31·4	−0·34	0·53	1·35
ASGOW - - -	6,033	578,156	95·8	388	271	40·0	26·0	33·4	0·78	0·38	0·97
BLIN - - -	10,050	314,666	31·3	195	227	47·7	24·0	35·9	2·17	0·21	0·53

For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.
The figures for the English and Scottish towns are the numbers enumerated in April 1871, raised to the middle of 1876 by the ition of eight and a quarter years' increase, calculated on the rate which prevailed between 1861 and 1871. Salford, however, ns an exception to this rule, as the estimate is based upon the rate of increase of inhabited houses within the borough during six years ending 1st July 1877. The population of Dublin is taken as stationary at the number enumerated in April 1871.

ABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, having an estimated population of 7,269,976 persons, and in DUBLIN, during the Week ending Saturday, 22nd February, 1879.

BOROUGHS, &c. (*unicipal Boundaries, except for* LONDON *and* DUBLIN.)	ANNUAL RATE of MORTALITY per 1000 living. From All Causes.	From Seven Zymotic Diseases.	DEATHS from ALL CAUSES.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
In 20 TOWNS -	25·6	2·6	3616	876	793	17	28	99	15	139	38	32	97	191	538
NDON - - -	23·7	2·3	1645	386	375	17	16	30	6	60	14	16	41	81	309
IGHTON - -	22·2	1·5	45	11	13	–	–	1	–	1	–	1	–	1	8
RTSMOUTH - -	16·6	0·8	42	10	8	–	–	–	–	1	1	–	2	3	3
RWICH - - -	22·7	1·2	37	10	16	–	–	–	–	–	1	1	1	6	4
YMOUTH - -	19·0	0·7	27	5	7	–	–	–	–	–	1	–	–	1	3
RISTOL - - -	18·4	0·5	74	24	22	–	–	–	–	2	–	–	2	11	12
OLVERHAMPTON -	26·4	1·4	38	7	10	–	1	1	–	–	–	–	–	1	8
RMINGHAM - -	22·8	2·5	170	47	31	–	–	8	1	8	1	1	8	13	23
ICESTER - -	17·0	1·7	41	14	6	–	2	–	–	1	–	1	–	1	5
OTTINGHAM - -	23·4	0·9	76	22	26	–	1	1	–	1	–	–	4	6	7
VERPOOL - -	36·1	4·2	372	86	79	–	1	8	4	17	10	3	14	14	60
ANCHESTER - -	39·4	3·9	273	70	53	–	1	7	1	15	–	3	6	20	28
ALFORD - - -	39·0	4·4	133	36	28	–	5	8	–	1	1	–	3	6	12
LDHAM - - -	34·7	3·8	74	12	13	–	–	4	1	1	–	2	–	–	4
RADFORD - -	24·6	2·5	90	24	20	–	–	6	–	1	1	1	–	1	4
EEDS - - -	28·1	5·2	168	41	28	–	–	9	–	16	3	3	4	11	17
HEFFIELD - -	24·9	4·2	142	39	21	–	1	9	1	13	–	–	2	5	16
ULL - - -	18·5	0·4	52	12	11	–	–	1	–	–	–	–	5	5	5
UNDERLAND - -	23·2	2·7	51	6	9	–	–	4	1	–	1	–	3	3	7
EWCASTLE-ON-TYNE	23·4	2·5	66	14	17	–	–	2	–	1	4	–	2	2	3
UBLIN - - -	37·6	6·0	227	32	51	16	2	7	1	–	8	2	4	6	80

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the EIGHTH Week of Ten previous Years.

	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878	Weekly Average in 10 Years.	1879
TOTAL **Births**	2223	2368	2463	2328	2315	2330	2348	2445	2450	2630	2390·0	2497
Males . .	1153	1225	1278	1210	1179	1185	1214	1274	1229	1348	1229·5	1222
Females .	1070	1143	1185	1118	1136	1145	1134	1171	1221	1282	1160·5	1275
TOTAL **Deaths**	1419	1861	1633	1488	1664	1754	1854	1691	1495	1756	1661·5	1645
Males . .	709	955	808	749	822	884	960	870	755	872	838·4	819
Females .	710	906	825	739	842	870	894	821	740	884	823·1	826

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1869–78 after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Nov. 30.	Dec. 7.	Dec. 14.	Dec. 21.	Dec. 28.	Jan. 4.	Jan. 11.	Jan. 18.	Jan. 25.	Feb. 1.	Feb. 8.	Feb. 15.	Feb. 22.
TOTAL **Deaths** - - -	1624	2016	1698	2133	1900	1900	1873	1947	1812	1821	1839	1646	1645
0—20 - -	764	878	729	861	705	765	739	781	707	716	757	752	767
20—40 - -	176	364	201	296	235	219	235	207	218	231	239	197	226
40—60 - -	303	376	294	410	380	346	356	377	357	350	293	293	277
60—80 - -	309	331	383	465	474	463	474	481	423	432	438	328	293
at 80 years & upwds.	72	67	91	101	106	107	69	101	107	92	112	76	82
Deaths of children: Under 1 year -	366	373	346	407	321	373	343	394	364	351	387	401	386
Deaths of children: 1—5 - - -	267	289	279	316	280	278	293	279	242	273	275	253	270
Deaths of children: 5—20 - -	131	216	104	138	104	114	103	108	101	92	95	98	111
Deaths from 7 principal Zymotic Diseases	218	183	202	217	213	203	208	188	204	195	159	175	159
" " Smallpox - -	8	4	17	14	13	13	12	12	24	28	17	20	17
" " Measles - -	28	28	34	43	34	34	31	18	18	23	13	17	16
" " Scarlet Fever -	70	62	46	55	48	29	56	44	46	33	38	31	30
" " Diphtheria -	7	9	14	18	22	16	8	7	7	14	11	7	6
" " Whooping-cough	39	42	47	50	62	65	66	67	71	64	47	67	60
" " Typhus fever -	8	2	2	2	1	–	3	1	2	3	3	1	1
" " Enteric (or Typhoid) fever -	38	22	26	20	19	30	19	20	17	13	16	10	12
" " Simple Cont^d fever	6	5	5	1	4	7	4	6	6	1	1	7	1
" " Diarrhœa - -	14	9	11	14	10	9	9	13	13	16	13	15	16
" " Simple Cholera -	–	–	–	–	–	1	–	–	–	1	–	–	–
" " Dis. of Respiratory Organs -	441	460	501	650	634	555	629	664	554	541	595	453	489
" " Phthisis - -	158	157	161	194	188	179	183	169	179	182	177	157	191
" " Heart Diseases -	120	112	109	148	110	146	137	118	118	118	90	97	84
Violent Deaths - - -	58	436	46	186	58	94	53	51	50	59	62	53	41
Inquest Cases - - -	115	496	93	251	101	188	128	110	120	130	124	96	81
Deaths in Public Institutions	320	325	329	372	394	331	328	373	361	380	374	304	309
TEMPERATURE OF THE AIR:													
Mean - - - -	39·0°	36·3°	28·4°	31·2°	32·7°	41·4°	28·2°	35·4°	29·2°	31·6°	39·8°	43·8°	35·8°
Mean of Highest readings -	43·6°	38·8°	31·9°	34·8°	37·6°	46·2°	31·7°	40·1°	31·3°	32·9°	43·9°	47·4°	42·0°
Mean of Lowest readings -	34·6°	32·6°	25·3°	26·4°	24·9°	35·9°	24·3°	30·3°	26·4°	30·2°	35·6°	40·4°	30·8°
Mean Temperature of the Water of the Thames -	41·9°	39·1°	36·7°	34·2°	33·4°	39·3°	35·1°	34·2°	33·3°	33·1°	35·5°	42·0°	41·0°
Humidity of the Air - -	92	86	92	92	94	85	78	92	74	81	89	91	86
Rain-fall in inches - -	1·48	0·23	0·00	0·09	0·50	2·03	0·03	0·85	0·02	0·05	0·85	1·29	1·41
Registered Sunshine (in hours)	4·1	3·4	3·6	1·0	3·6	4·7	8·8	4·8	1·2	0·0	5·8	2·0	13·7

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; W. F. Denning, Esq., F.R.A.S., F.M.S., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

Table 5. London.—Deaths Registered at several groups of Ages from different Causes in the Eighth Week of the Year 1879.

Causes of Death.	Average in the Eighth Weeks of the 10 years 1869-78.*	In the Week ending Saturday, February 22, 1879. Deaths of Persons of the Ages: All Ages.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature	40°·1	35°·8							
All Causes	1661·5	1645	386	270	111	226	277	293	82
Specified Causes	1656·1	1642	385	270	111	226	276	292	82
I. Zymotic.									
Order 1.									
Small-pox	44·3	17	4	6	3	1	3	–	–
Measles	29·9	16	5	10	1	–	–	–	–
Scarlet Fever	38·9	30	–	17	12	1	–	–	–
Diphtheria	5·5	6	1	3	2	–	–	–	–
Quinsy	·7	2	–	1	–	–	–	1	–
Croup	16·1	14	6	7	1	–	–	–	–
Whooping-cough	71·1	60	26	32	1	–	1	–	–
Typhus	6·6	1	–	–	–	–	1	–	–
Enteric or Typhoid Fev.	15·2	12	–	2	8	2	–	–	–
Simple continued Fev.	9·5	1	–	1	–	–	–	–	–
Erysipelas	7·8	6	2	–	1	1	–	–	2
Puerperal Fev. (Metria)	5·1	3	–	–	–	3	–	–	–
Carbuncle	·6	3	–	–	–	–	1	2	–
Influenza	·8	–	–	–	–	–	–	–	–
Dysentery	2·2	1	–	–	–	1	–	–	–
Diarrhœa	13·8	16	11	3	–	–	–	1	1
Simple Cholera	·2	–	–	–	–	–	–	–	–
Ague	·3	–	–	–	–	–	–	–	–
Remittent Fever	·3	–	–	–	–	–	–	–	–
Rheumatism	10·9	8	–	–	2	2	2	2	–
Other *Zymotic* Diseases	·4	–	–	–	–	–	–	–	–
Order 2.									
Syphilis	8·9	11	7	2	–	2	–	–	–
Stricture of Urethra	1·6	–	–	–	–	–	–	–	–
Hydrophobia	·2	–	–	–	–	–	–	–	–
Glanders	–	–	–	–	–	–	–	–	–
Order 3.									
Privation	·7	–	–	–	–	–	–	–	–
Want of Breast-milk	8·7	7	7	–	–	–	–	–	–
Purpura and Scurvy	1·8	3	–	2	1	–	–	–	–
Alcoholism: *a* Del. Tremens	1·5	1	–	–	–	–	1	–	–
Alcoholism: *b* Intemperance	1·2	3	–	–	–	2	–	1	–
Order 4.									
Thrush	2·9	2	2	–	–	–	–	–	–
Worms, &c.	·1	1	–	1	–	–	–	–	–
II. Constitutional.									
Order 1.									
Gout	2·8	5	–	–	–	1	2	2	–
Dropsy	11·8	3	1	1	–	–	1	–	–
Cancer	37·0	33	–	–	–	1	20	10	2
Cancrum Oris (Noma)	·4	1	–	–	1	–	–	–	–
Mortification	5·2	5	–	1	–	–	–	3	1
Order 2.									
Scrofula	11·2	12	5	3	4	–	–	–	–
Tabes Mesenterica	22·6	35	20	14	–	1	–	–	–
Phthisis	178·3	191	6	3	23	99	55	5	–
Hydrocephalus	31·1	33	12	15	6	–	–	–	–
III. Local.									
Order 1.									
Cephalitis	20·5	18	6	7	2	1	1	1	–
Apoplexy	45·0	46	–	1	–	1	16	26	2
Paralysis	32·9	39	1	1	–	1	6	24	6
Insanity	2·3	1	–	–	–	–	1	–	–
Chorea	·2	1	–	–	1	–	–	–	–
Epilepsy	5·8	7	–	1	1	3	2	–	–
Convulsions	61·6	40	30	10	–	–	–	–	–
Brain Disease, &c.	29·1	21	–	–	5	4	4	6	2
Order 2.									
Pericarditis	2·9	1	–	–	–	1	–	–	–
Aneurism	3·8	4	–	–	–	2	1	1	–
Heart Disease, &c.	87·2	79	–	–	6	11	32	26	4
Order 3.									
Laryngitis	14·3	17	6	8	–	1	2	–	–
Bronchitis	269·7	304	77	45	10	11	56	85	20
Pleurisy	4·0	8	–	2	–	2	2	2	–
Pneumonia	92·8	119	23	41	8	18	17	11	1
Asthma	17·4	16	–	–	–	3	3	9	1
Lung Disease, &c.	21·9	25	7	5	–	1	6	5	1

Causes of Death.	Average in the Eighth Weeks of the 10 years 1869-78.*	In the Week ending Saturday, February 22, 1879. Deaths of Persons of the Ages: All Ages.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature	40°·1	35°·8							
Order 4.									
1. Gastritis	2·4	6	–	2	1	1	–	2	–
2. Enteritis	4·2	6	3	1	1	–	–	1	–
3. Peritonitis	5·2	9	1	1	3	1	1	2	–
4. Ascites	1·7	2	–	–	–	–	2	–	–
5. Ulceration of Intestines	2·3	1	1	–	–	–	–	–	–
6. Hernia	3·4	5	–	1	–	–	–	3	1
7. Ileus	3·1	5	–	–	–	2	–	3	–
8. Intussusception	1·3	4	–	–	1	1	1	1	–
9. Stricture of Intestines	1·2	1	–	–	–	–	1	–	–
10. Fistula	·8	1	–	–	–	–	1	–	–
11. *Stomach Disease, &c.*	7·4	8	2	–	–	1	1	3	1
12. *Pancreas Disease, &c.*	–	–	–	–	–	–	–	–	–
13. Hepatitis	4·3	3	1	–	–	1	1	–	–
14. Jaundice	4·4	5	–	–	1	1	–	3	–
15. *Liver Disease, &c.*	20·9	20	–	–	–	4	10	6	–
16. *Spleen Disease, &c.*	·5	–	–	–	–	–	–	–	–
Order 5.									
1. Nephritis	3·7	4	–	–	–	3	–	1	–
2. Ischuria	·2	–	–	–	–	–	–	–	–
3. Bright's Dis. (Nephria)	13·3	13	–	–	–	6	6	1	–
4. Diabetes	3·0	1	–	–	–	1	–	–	–
5. Calculus (Stone)	·8	1	–	–	–	–	–	1	–
6. Cystitis	1·7	–	–	–	–	–	–	–	–
7. *Kidney Disease, &c.*	9·0	10	–	–	–	3	2	5	–
Order 6.									
1. Ovarian Dropsy	·7	2	–	–	–	1	1	–	–
2. *Uterus Disease, &c.*	4·6	6	–	–	–	2	3	1	–
Order 7.									
1. Synovitis (Arthritis)	·9	–	–	–	–	–	–	–	–
2. *Joint Disease, &c.*	8·1	3	–	–	1	1	–	1	–
Order 8.									
1. Phlegmon	2·5	3	–	–	2	1	–	–	–
2. Ulcer	1·3	1	–	–	–	–	1	–	–
3. *Skin Disease, &c.*	1·5	3	2	1	–	–	–	–	–
IV. Developmental.									
Order 1.									
1. Premature Birth	24·4	28	28	–	–	–	–	–	–
2. Cyanosis	2·3	3	2	1	–	–	–	–	–
3. Spina Bifida	·7	2	2	–	–	–	–	–	–
4. Other Malformations	1·8	3	3	–	–	–	–	–	–
5. Teething	18·6	17	9	8	–	–	–	–	–
Order 2.									
1. Paramenia	–	–	–	–	–	–	–	–	–
2. Childbirth (*see* Puerperal Fever)	5·8	6	–	–	–	6	–	–	–
Order 3.									
1. Old Age	61·6	57	–	–	–	–	–	22	35
Order 4.									
1. Atrophy and Debility	60·6	74	59	6	–	–	–	9	–
V. Violent Deaths.†									
Order 1. (Accidt. or Negligence.)									
1. Fractures & Contusions	18·3	12	–	–	–	3	4	3	2
2. Wounds { Gunshot	·7	–	–	–	–	–	–	–	–
2. Wounds { Cut, Stab		–	–	–	–	–	–	–	–
3. Burns and Scalds	7·4	5	–	3	1	–	–	1	–
4. Poison	1·9	2	–	1	1	–	–	–	–
5. Drowning	4·7	7	–	–	–	7	–	–	–
6. Suffocation	10·7	7	6	–	–	–	1	–	–
7. Otherwise	3·5	1	–	–	–	–	1	–	–
Order 3. (Homicide.)									
1. Murder & Manslaughter	2·9	1	1	–	–	–	–	–	–
Order 4. (Suicide.)									
1 Wounds { Gunshot	·1	1	–	–	–	1	–	–	–
1 Wounds { Cut, Stab	·7	1	–	–	–	–	1	–	–
2. Poison	·9	1	–	–	–	–	1	–	–
3. Drowning	1·4	2	–	–	–	2	–	–	–
4. Hanging	1·7	1	–	–	–	–	1	–	–
5. Otherwise	·4	–	–	–	–	–	–	–	–
Order 5. (Execution.)									
1. Hanging	–	–	–	–	–	–	–	–	–
Sudden Deaths (Cause unascertained)	·6	1	1	–	–	–	–	–	–
Causes not specified or ill-defined	4·8	2	–	–	–	–	1	1	–

* These averages should be raised by seven per cent. for increase of population in order to be comparable with the weekly numbers registered during 1878.

† The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

Table 6. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, Scarl
during the Week endi

Registration Sub-districts.	Enumerated Population, 1871.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public
LONDON	3,254,260	2497	1645	386	375	17	16	30	6	60	1	12	1	16	41	81	3
West Districts	561,359	388	282	76	65	1	4	5	1	8	-	-	-	2	4	7	4
North Districts	751,729	571	366	71	96	-	4	5	1	12	-	5	1	2	12	30	6
Central Districts	334,369	181	147	34	23	-	1	2	2	8	-	1	-	-	6	12	3
East Districts	639,111	510	294	65	68	1	-	6	1	16	-	2	-	-	6	11	6
South Districts	967,692	847	556	140	123	15	7	12	1	16	1	4	-	12	13	21	9
West Districts.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	50	28	7	9	-	-	-	-	-	-	-	-	-	-	-	
St. John Paddington *H* - - G.J.	38085	12	8	-	2	-	-	-	-	-	-	-	-	-	-	-	
Kensington Town *W* - - W.M.	91645	80	45	12	11	-	-	-	1	1	-	-	-	-	-	2	
Brompton *H* - - - W.M. & C.	28654	13	16	5	1	-	-	-	-	-	-	-	-	-	-	-	
St. Peter Hammersmith - - W.M.	6662	4	5	-	4	-	-	-	-	-	-	-	-	-	-	1	
St. Paul Hammersmith *H* W.M. & G.J.	36029	30	27	8	5	-	-	2	-	1	-	-	-	-	1	1	
Fulham *WwH* - - W.M. & C.	23350	26	17	8	3	1	1	-	-	-	-	-	-	-	-	-	
Chelsea South *HHH* - - - C.	26420	18	14	1	4	-	-	-	-	-	-	-	-	-	-	-	
Chelsea North-west *WHHHH* - C.	22926	21	16	4	4	-	1	-	-	-	-	-	-	-	-	-	7
Chelsea North-east - - - C.	21392	26	14	8	2	-	1	-	-	2	-	-	-	-	1	1	
Hanover Square *H* - - - G.J.	18698	4	8	-	2	-	-	-	-	-	-	-	-	1	1	1	
May Fair *WW* - - - - G.J.	13358	8	7	-	4	-	-	-	-	-	-	-	-	-	-	-	6
Belgrave *HH* - - - - C.	57972	31	35	8	7	-	-	1	-	2	-	-	-	1	1	1	4
St. John Westminster *HH* - - C.	38478	24	18	6	1	-	-	-	-	-	-	-	-	-	-	-	
St. Margaret Westminster *WH* - C.	27781	12	9	2	2	-	1	-	-	-	-	-	-	-	-	-	3
Golden Square *WH* - - G.J.	12860	13	8	3	2	-	-	-	-	-	-	-	-	-	-	-	4
Berwick-street *H* - N.R. & G.J.	20759	10	4	2	-	-	-	-	-	1	-	-	-	-	-	-	
St. Anne Soho *HHHHH* - - N.R.	17562	6	8	2	2	-	-	2	-	1	-	-	-	-	-	-	
North Districts.																	
All Souls Marylebone *HHHH* - W.M.	28579	17	14	3	-	-	-	-	-	-	-	1	-	-	-	-	6
Cavendish Square *HH* - - - W.M.	15425	6	3	1	-	-	-	-	-	-	-	-	-	-	-	-	
Rectory Marylebone *WH* G.J. & W.M.	26384	14	32	3	16	-	-	-	-	-	-	-	-	-	-	-	17
St. Mary Marylebone *HHH* G.J. & W.M.	21786	22	8	-	1	-	-	-	-	-	-	-	-	-	-	-	
Christchurch Marylebone *H* - W.M.	33944	22	17	3	1	-	1	-	-	1	-	1	-	-	1	1	
St. John Marylebone *H* - - W.M.	33136	23	11	3	1	-	-	-	-	2	-	-	-	-	-	1	
Hampstead *WwHH* - N.R. & W.M.	32281	17	13	2	2	-	-	-	1	1	-	-	-	-	-	1	1
Regent's Park Pancras - - W.M.	38200	17	10	-	1	-	1	-	-	-	-	-	-	-	2	1	
Tottenham-court *wHHH* N.R.&W.M.	29370	13	24	3	8	-	-	1	-	-	-	-	-	1	1	2	12
Gray's Inn Lane *HHH* - - N.R.	29221	22	14	5	4	-	-	-	-	-	-	-	-	-	1	4	1
Somers Town - - - - N.R.	38533	28	14	6	2	-	1	1	-	-	-	-	-	-	-	2	-
Camden Town *WH* - - - N.R.	17943	14	12	5	6	-	-	-	-	-	-	-	-	-	3	3	9
Kentish Town *w* - - - N.R.	68198	36	16	3	6	-	1	-	-	1	-	-	-	-	-	1	2
Islington West *HHH* - - N.R.	97820	96	49	11	8	-	-	-	-	4	-	-	1	-	1	5	-
Islington East *WWwwH* - - N.R.	115958	89	57	11	16	-	-	2	-	3	-	1	-	-	2	7	8
Stoke Newington *H* - - - N.R.	9841	20	8	1	2	-	-	1	-	-	-	1	-	-	-	-	-
Stamford Hill - - - - E.L.	6598	4	5	-	3	-	-	-	-	-	-	1	-	-	-	-	-
West Hackney - - - - N.R.	28069	20	13	4	4	-	-	-	-	-	-	-	-	-	-	1	-
Hackney *WwwHL* - - E.L.&N.R.	50104	50	27	5	11	-	-	-	-	-	-	-	-	1	1	1	9
South Hackney - - - - E.L.	30339	41	9	2	4	-	-	-	-	-	-	-	-	-	-	-	
Central Districts.																	
St. George Bloomsbury - - N.R.	17853	4	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - N.R.	19109	15	7	2	2	-	-	-	-	3	-	-	-	-	-	-	8
St. Giles North - - - N.R.	16594	7	7	-	2	-	-	-	-	1	-	-	-	-	-	3	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	12	7	-	-	-	-	-	1	-	-	1	-	-	-	1	1
St. Mary-le-Strand - - - N.R.	9378	1	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - N.R.	10723	5	7	3	-	-	1	-	-	-	-	-	-	-	-	-	4
St. George-the-Martyr *HHHHH* N.R.	20521	11	8	2	1	-	-	-	1	1	-	-	-	-	-	-	2
St. Andrew Eastern *W* - - N.R.	13529	5	14	1	1	-	-	-	-	1	-	-	-	-	1	-	11
Saffron Hill *H* - - - N.R.	9066	1	5	-	3	-	-	-	-	-	-	-	-	-	1	1	-
St. James Clerkenwell *W* - - N.R.	18917	14	12	2	-	-	-	2	-	-	-	-	-	-	-	-	6
Amwell Clerkenwell - - - N.R.	16884	11	10	5	1	-	-	-	-	1	-	-	-	-	-	1	-
Pentonville - - - - N.R.	13337	7	4	2	-	-	-	-	-	1	-	-	-	-	-	-	-
Goswell-street - - - N.R.	16242	17	5	3	-	-	-	-	-	-	-	-	-	-	-	2	-
Old-street *H* - - - N.R.	12161					-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - N.R.	18301	21	7	2	1	-	-	-	-	-	-	-	-	2	1	-	-
Whitecross-street - - - N.R.	13792	8	6	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - N.R.	10741	6	5	3	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - N.R.&E.L.	14540	9	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - N.R.	13638	5	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - N.R.	7562	1	12	-	2	-	-	-	-	-	-	-	-	-	-	1	10
St. Bride *W* - - - - N.R.	11185	2	6	2	2	-	-	-	-	-	-	-	-	-	1	1	-
Castle Baynard - - - N.R.	4426	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch - - - N.R.	6270	-	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-
Queenhithe - - - - N.R.	4753	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - N.R.	5764	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - N.R.	7845	2	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-

Note.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

EVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT aturday, 22nd February, 1879.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	16545	8	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Hoxton New Town *w* - - N.R.	27835	28	16	1	12	-	-	-	-	-	-	-	-	-	1	1	8
Hoxton Old Town - - N.R.	26933	17	17	-	5	-	-	-	-	-	-	-	-	-	-	-	-
Haggerston *WH* - - N.R. & E.L.	43421	51	31	9	5	-	-	1	-	3	-	-	-	-	-	1	7
Hackney-road *H* - - - E.L.	29822	22	9	5	-	-	-	-	-	1	-	-	-	-	-	-	1
Green, Bethnal Green *WHL*† - E.L.	42433	37	28	5	5	1	-	4	-	-	-	-	-	-	-	-	6
Church, Bethnal Green - - E.L.	26577	22	7	4	-	-	-	-	-	2	-	-	-	-	-	-	-
Town, Bethnal Green - - - E.L.	21272	17	7	-	2	-	-	-	-	-	-	-	-	-	-	1	-
Spitalfields *H* - - E.L. & N.R.	22499	11	7	-	2	-	-	-	-	1	-	-	-	-	-	-	-
Mile End New Town *W* - - E.L.	15550	8	13	2	4	-	-	-	-	2	-	-	-	-	-	-	8
Whitechapel North - E.L. & N.R.	11597	5	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Whitechapel Church *H* - - E.L.	7322	6	15	1	1	-	-	-	-	-	-	1	-	-	1	1	13
Goodman's Fields - - - - E.L.	10381	4	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	9224	1	4	-	1	-	-	-	-	-	-	-	-	-	-	1	-
St. Mary St. George East - - E.L.	17900	14	8	-	-	-	-	1	-	-	-	-	-	-	-	-	-
St. Paul St. George East - - E.L.	21350	16	4	-	2	-	-	-	-	-	-	-	-	-	-	1	-
St. John St. George East *W* - E.L.	8802	7	6	-	1	-	-	-	-	-	-	-	-	-	-	-	5
Shadwell *H* - - - E.L. & N.R.	11640	3	5	4	-	-	-	-	-	-	-	-	-	-	-	-	2
Ratcliff - - - - - - E.L.	16131	10	6	1	-	-	-	-	-	-	-	-	-	-	1	1	-
Limehouse - - - - - E.L.	29919	15	11	4	2	-	-	-	-	1	-	-	-	-	2	2	-
Mile End Old Town West - - E.L.	38128	28	11	4	1	-	-	-	-	-	-	-	-	-	-	-	-
Mile End Old Town East *WwwH* - E.L.	55024	55	23	7	8	-	-	-	-	2	-	-	-	-	-	-	2
Bow * - - - - - - E.L.	26055	29	11	2	5	-	-	-	-	-	-	-	-	-	-	-	-
Bromley * *wwwH* - - - - E.L.	41710	57	27	4	6	-	-	-	1	2	-	1	-	-	-	-	10
Poplar *WW* - - - - - E.L.	48611	36	20	7	5	-	-	-	-	2	-	-	-	-	1	2	2
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	3	13	-	6	-	-	-	-	-	-	-	-	-	1	1	5
St. Saviour Southwark *H* - - S.	15677	4	5	3	1	-	-	-	-	-	-	-	-	1	-	-	-
Kent-road - - - - S. & L.	20421	19	7	3	-	-	-	1	-	-	-	-	-	1	-	-	-
Borough-road *WH* - - S. & L.	16695	17	7	3	-	-	-	-	-	-	-	-	-	-	-	-	2
London-road *HL* - - L. & S.	18961	13	12	5	2	-	-	1	-	-	-	-	-	-	-	-	-
Trinity Newington - - S. & L.	23682	21	6	4	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Peter Walworth *W* - S. & L.	48248	53	27	1	9	1	-	-	1	-	-	-	-	-	2	2	11
St. Mary Newington - - L. & S.	16792	13	11	1	3	-	-	-	-	-	-	-	-	-	1	-	-
St. Olave Southwark *H* - - S.	4373	2	13	-	2	-	-	-	-	-	-	-	-	-	2	2	13
St. John Horsleydown *W* - - S.	10500	10	5	2	2	-	-	-	-	-	-	-	-	1	-	-	1
Leather Market - - - S. & L.	16787	11	4	1	1	-	1	-	-	-	-	-	-	-	1	-	-
St. Mary Magdalen *W* - - S.	15709	11	16	2	7	-	-	-	-	-	-	-	-	-	-	-	8
St. James Bermondsey - - S.	47933	40	22	5	4	-	2	1	-	-	-	-	-	-	-	-	-
Rotherhithe *W.* - - - S. & K.	27096	23	13	3	2	-	-	1	-	-	-	-	-	-	1	2	4
Waterloo-road 1st *H* - - L. & S.	14074	9	5	1	1	-	-	-	-	1	-	-	-	-	-	-	1
Waterloo-road 2nd *H* - - L. & S.	18465	11	7	3	2	-	1	-	-	-	-	-	-	-	-	-	-
Lambeth Church 1st *H* - L. & S.	19492	15	15	4	4	-	-	-	-	-	-	-	-	-	2	2	9
Lambeth Church 2nd *WW* - L. & S.	35833	28	27	7	7	-	-	3	-	-	-	-	-	3	-	-	8
Kennington 1st - - - S. & L.	41286	27	15	6	4	-	1	-	-	1	-	-	-	2	-	1	-
Kennington 2nd - - - S. & L.	31221	18	18	3	5	-	-	-	-	-	-	-	-	-	-	1	-
Brixton *w* - - - - L. & S.	35435	40	35	8	7	1	1	2	-	1	-	-	-	-	-	-	2
Norwood *W* - - - - - L.	12536	8	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	27347	25	14	6	2	-	-	-	-	2	-	-	-	-	-	-	-
Battersea *Ww* - - - - S.	54016	80	32	13	3	-	-	2	-	1	-	-	-	2	-	-	2
Wandsworth *HL* - - - S.	19783	14	25	3	11	-	-	-	-	2	-	-	-	1	-	-	6
Putney - - - - - - S.	9439	8	5	1	1	-	-	-	-	1	-	-	-	-	-	-	-
Streatham - - - - - L.	14475	10	4	2	-	-	-	-	-	1	-	-	-	-	-	-	-
Dulwich - - - - - L. & S.	4041	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	31254	27	22	1	3	-	-	-	-	-	-	1	-	-	-	2	4
Peckham *W* - - - S., L., & K.	42160	62	23	7	7	1	-	-	-	-	-	-	-	-	-	1	-
St. George Camberwell - - L. & S.	33851	39	24	8	5	-	-	1	-	1	-	-	-	-	-	1	-
St. Paul Deptford *w* - - - K.	53714	55	28	9	4	11	-	-	-	-	-	1	-	1	-	-	8
St. Nicholas Deptford - - - K.	6474	8	5	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Greenwich West - - - - K.	21034	20	9	2	1	1	-	-	-	2	-	1	-	-	-	-	-
Greenwich East *WH* - - - K.	19378	10	18	2	3	-	-	-	-	-	-	1	-	-	2	4	6
Eltham *H* - - - - - - K.	4539	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - - K.	16440	10	7	1	3	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham Village *WH* - - K.	11513	16	8	3	2	-	-	-	-	-	-	-	-	-	-	-	1
Sydenham *H* - - - - L.	19065	12	8	3	3	-	-	-	-	-	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	9564	9	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Dockyard - - - K.	17226	8	11	2	2	-	-	-	-	3	-	-	-	-	1	1	-
Woolwich Arsenal *WHH* - - K.	18331	14	6	1	-	-	-	-	-	-	-	-	-	-	-	1	1
Plumstead, West - - - - K.	13027	9	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	15232	10	11	4	3	-	-	-	-	-	1	-	-	-	-	-	6

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the ove Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bow sub-district.
Stepney " " Bow sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

* On 1st January 1879, the two parishes of Bow and Bromley, which had up to that date constituted the Bow registration sub-district, became vo registration sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7.—LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 22nd February, 1879.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	545	295	59	91	–	3	6	1	14	3	2	8	14	39
29 : 1	Carshalton *wL* - - -	12228	13523	13	11	1	4	–	–	–	–	–	–	–	–	–	6
2	Epsom (*part of*) * *WH* -	9971	9145	2	–	–	–	–	–	–	–	–	–	–	–	–	–
36 : 1	Godstone (*part of*) * - -	2754	900	2	–	–	–	–	–	–	–	–	–	–	–	–	–
37 : 1	Croydon *WWH* - - -	20851	71319	55	30	7	10	–	–	–	–	1	–	–	1	3	5
2	Mitcham *WH* - - -	11697	12534	10	1	–	–	–	–	–	–	–	–	–	–	–	–
38 : 1	Wimbledon *HH* - - -	3220	9087	13	4	1	1	–	–	–	–	–	–	–	–	–	–
2	Kingston *WH* - - -	8549	27489	18	6	2	–	–	–	–	–	–	1	–	–	–	–
3	Esher (*part of*) * - -	6601	7353	6	3	3	–	–	–	–	–	–	–	–	–	–	–
4	Hampton - - - -	4573	10185	4	3	–	2	–	–	–	–	–	–	–	–	–	–
39 : 1	Richmond *WH* - - -	2271	16829	14	8	–	3	–	–	–	–	–	1	–	–	–	3
2	Mortlake - - - -	2961	9316	9	4	1	–	–	–	–	–	–	–	1	–	–	–
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	12	7	2	2	–	–	–	–	1	–	1	–	–	–
2	Chislehurst (*part of*) * *W* -	13665	10028	8	3	1	1	–	–	–	–	–	–	–	–	–	–
41 : 1	Bexley *H* - - - -	13439	19566	23	10	–	3	–	–	–	–	2	–	–	1	2	–
123 : 1	Sunbury *W* - - -	11055	9860	7	5	1	1	–	–	–	–	1	–	–	1	1	–
2	Staines *W* - - - -	13277	10339	10	4	–	4	–	–	–	–	–	–	–	–	–	3
124 : 1	Hillingdon *WH* - - -	6029	9712	10	5	1	3	–	–	–	–	–	–	–	–	–	2
2	Uxbridge - - - -	6178	5329	3	1	–	–	–	–	–	–	–	–	–	–	–	–
3	Hayes *WL* - - - -	14587	10497	6	6	1	3	–	–	–	–	–	–	–	–	–	3
125 : 1	Isleworth *W* - - -	7008	19930	13	15	3	4	–	–	1	–	1	–	–	2	3	1
2	Twickenham - - -	2477	10533	11	5	–	3	–	–	–	–	–	–	–	–	–	–
3	Brentford *HL* - - -	4370	20279	16	7	1	4	–	–	–	–	–	–	–	–	1	
4	Chiswick - - - -	1311	8508	7	7	4	2	–	–	–	–	–	–	–	–	–	–
5	Acton *WH* - - - -	6087	12683	7	5	2	1	–	–	–	–	–	–	–	–	–	–
126 : 1	Harrow *H* - - - -	13809	10869	9	2	–	1	–	–	–	–	–	–	–	1	1	–
2	Edgware *H* - - -	6994	3450	2	2	–	1	–	–	–	–	–	–	–	–	–	–
3	Willesden - - - -	4383	15869	11	9	1	4	–	–	–	–	1	–	–	–	–	–
4	Hendon *WH* - - -	8382	6972	7	3	–	3	–	–	–	–	–	–	–	–	–	2
127 : 1	South Mimms - - -	15419	5924	5	–	–	–	–	–	–	–	–	–	–	–	–	–
2	Barnet *W* - - - -	5423	7752	7	4	–	2	–	–	–	–	–	–	–	–	–	2
3	Finchley *L* - - - -	4688	11493	10	9	–	4	–	–	–	–	1	–	–	–	–	5
128 : 1	Hornsey *H* - - - -	3039	19357	16	12	1	3	–	–	–	1	2	–	–	–	–	–
2	Tottenham *H* - - -	4642	22869	26	13	4	6	–	–	1	–	–	–	–	1	1	1
3	Edmonton *WW* - - -	7483	13860	13	7	1	3	–	–	–	–	–	–	–	–	–	4
4	Enfield *WH* - - -	12653	16054	7	5	2	2	–	2	–	–	–	–	–	–	–	–
5	Waltham Abbey - - -	11017	5197	1	2	1	–	–	–	–	–	–	–	–	–	–	–
6	Cheshunt - - - -	8493	7518	4	–	–	–	–	–	–	–	–	–	–	–	–	–
134 : 1	Hatfield (*part of*) * - -	3180	559	–	–	–	–	–	–	–	–	–	–	–	–	–	–
136 : 1	Bushey - - - -	9028	6472	2	2	–	2	–	–	–	–	–	–	–	–	–	–
185 : 1	Stratford - - - -	882	23286	31	21	8	1	–	–	–	–	2	–	–	–	–	–
2	West Ham *wwww* - -	7345	44642	73	26	7	4	–	1	–	–	2	1	–	–	–	–
3	Leyton *WW* - - -	4274	15513	21	12	2	2	–	–	1	–	–	–	–	1	1	2
4	Walthamstow *H* - -	6619	15701	14	11	1	–	–	–	2	–	–	–	–	–	1	–
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	3	–	–	–	–	–	–	–	–	–	–	–	–	–
188 : 1	Romford (*part of*) * - -	6730	2879	1	–	–	–	–	–	–	–	–	–	–	–	–	–
2	Ilford - - - - -	8492	5947	1	4	–	1	–	–	1	–	–	–	–	–	–	–
3	Barking Town - - -	4128	6576	7	1	–	1	–	–	–	–	–	–	–	–	–	–

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parish of Ashstead (pop. 906); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoidon-Bois (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 22nd February, 1879.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1879.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
GREATER LONDON	446,494	4,534,040	22·3	2·2	1940	445	466	17	19	36	7	74	17	18	49	348
INNER LONDON -	78,080	3,620,868	23·7	2·3	1645	386	375	17	16	30	6	60	14	16	41	309
OUTER RING -	368,414	913,172	16·9	1·7	295	59	91	–	3	6	1	14	3	2	8	39

NOTE.—The area of the Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 12,919,441 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	January 11	–	346	42·0	Small-pox 13; fevers 140.
BOMBAY - -	644,405	„ 14	274	476	30·3	Fevers 192; cholera 10.
MADRAS - -	397,552	„ 10				—
PARIS - - -	1,988,806	February 20	–	1005	26·3	Small-pox 12; typhoid fever 22.
GENEVA - -	69,755	„ 15	37	27	20·2	Small-pox 1.
BRUSSELS - -	175,782	„ 8	103	109	32·4	Typhoid fever 2.
AMSTERDAM -	308,952	„ 8	232	172	29·0	Typhus and typhoid fevers 2.
ROTTERDAM -	147,002	„ 8	142	94	33·2	Scarlet fever 5.
THE HAGUE -	111,016	„ 8	96	58	27·1	Measles 3.
COPENHAGEN -	225,000	„ 11	184	110	25·5	Croup 3.
STOCKHOLM -	152,825	„ 8	–	74	25·2	—
CHRISTIANIA -	109,000	„ 15	123	31	14·8	—
ST. PETERSBURGH	669,741	„	–	615	47·7	Small-pox 47; typhus and typhoid fevers 47.
BERLIN - -	1,049,171	„ 1	859	503	24·9	Scarlet fever 13; diphtheria 17.
HAMBURG (State)	417,239	„ 8	306	217	27·1	Scarlet fever 8; typhoid fever 4.
DRESDEN - -	212,872	„ 8	161	90	22·0	Diphtheria and croup 4.
BRESLAU - -	270,000	„ 15	200	143	27·5	Diphtheria 2.
MUNICH - -	230,000	„ 15	209	135	31·0	Diphtheria and croup 4.
VIENNA - -	737,285	„ 15	527	456	32·2	Small-pox 15; diphtheria 25.
BUDA-PESTH -	323,659	„ 8	274	253	40·6	Small-pox 18; typhus fever 6.
ROME -	286,926	January 4	189	147	26·7	Typhus and typhd. fev. 4; diphtheria and croup 3.
NAPLES - -	457,407	December 30	–	–	–	—
TURIN - -	231,647	February 1	128	128	28·8	—
VENICE - -	140,637	„ 8	66	70	26·0	Small-pox 1; diphtheria and croup 2.
ALEXANDRIA -	212,034	„ 6	170	184	45·3	Whooping-cough 7.
NEW YORK -	1,090,365	January 11	–	569	27·2	Scarlet fever 54; diphtheria 22.
BROOKLYN -	564,448	„ 18	–	246	22·7	Scarlet fever 20; diphtheria 15.
PHILADELPHIA	901,380	February 1	–	391	22·6	Typhoid fever 9; scarlet fever 13.
BALTIMORE -	365,000	„ 1	–	158	22·6	Diphtheria 6; croup 8.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 22nd FEBRUARY, 1879.

[*Under the Superintendence of the Astronomer Royal.*]

1879. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Greatest.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Greatest.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
FEBRUARY.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. .	16	..	28·926	43·2	34·0	9·2	38·8	34·7	51·5	32·0	44·5	42·8	4·1	7·9	0·0	0·0	85	SSE. S. & NW.	WNW.&W.	2·7	0·0	0·3	359	+ 61	0·23	1·5
MON. .	17	..	28·822	41·9	31·7	10·2	36·2	33·9	58·8	29·4	43·8	41·7	2·3	7·1	0·0	− 2·7	91	WSW. SW. E. & N.	NW. & WSW.	1·1	0·0	0·0	173	−123	0·09	0·0
TUES. .	18	..	29·062	41·4	30·9	10·5	35·6	32·1	53·6	29·8	42·8	40·3	3·5	8·6	0·0	− 3·4	88	W. & WSW.	NW. & SW.	0·2	0·0	0·0	273	− 22	0·08	0·0
WED. .	19	..	29·241	45·0	33·5	11·5	38·4	32·2	72·7	32·2	42·1	39·3	6·2	15·0	0·0	− 0·8	78	WSW.	WSW. SSW. & SE.	2·3	0·0	0·1	354	+ 58	0·08	0·8
THURS.	20	..	28·935	45·2	32·2	13·0	37·2	31·9	81·0	31·0	41·3	39·3	5·3	12·1	0·0	− 2·1	81	SW. & WSW.	WSW. & W.	1·9	0·0	0·1	321	+ 23	0·18	2·2
FRI. .	21	New	29·030	39·3	28·7	10·6	33·2	30·2	73·2	27·9	40·8	38·3	3·0	5·5	0·0	− 6·3	89	SW. SE. & NE.	N. & NE.	0·2	0·0	0·0	188	−112	0·75	0·0
SAT. .	22	In Equator	29·213	38·3	24·5	13·8	31·5	29·0	69·1	24·1	39·5	37·3	2·5	6·9	0·0	− 8·1	91	ENE.&NE.	SE. E. & ESE.	0·0	0·0	0·0	94	−208	0·00	0·0
MEANS .		..	29·033	42·0	30·8	11·3	35·8	32·0	65·7	29·5	42·1	39·9	3·8	9·0	0·0	− 3·3	86	Variable.		..	..	..	Sum 1762	Sum −323	Sum 1·41	0·6
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. FEBRUARY.		ELECTRICITY. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	16	s. N. in morning; m. P. generally afterwards.	0·3	10·0	Generally overcast and showery till evening; fine at night.
MONDAY .	17	m. P. in morning; v. P. and N. in afternoon and evening.	1·1	10·1	Generally cloudy and showery till evening; cloudless at night.
TUESDAY .	18	v. P. generally - -	0·6	10·1	Generally cloudy. Occasional showers of rain and snow.
WEDNESDAY	19	s. N. in morning; w. P. in afternoon; s. N. at night.	4·4	10·2	Sleet fell in early morning; fine and partially cloudy till evening; overcast with rain and sleet at night.
THURSDAY .	20	m. N. in early morning; v. P. generally afterwards. In a snowstorm of short duration in the afternoon s. N. was shown.	4·6	10·3	Rain and snow fell in early morning; fine and partially cloudy till afternoon; overcast generally afterwards. A heavy fall of snow occurred shortly before 4h. P.M.
FRIDAY .	21	w. P. in early morning; s. N. between 5h. A.M. and 9h. A.M.; v. P. afterwards.	1·6	10·3	Very heavy fall of snow between 5h. A.M. and 9h. A.M., the depth on the ground amounting to 8 inches; generally cloudy during the remainder of the day.
SATURDAY .	22	v. P. throughout -	1·1	10·4	Generally cloudy.
..		..	Sum 13·7	Sum 71·4	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

* In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Sir E. Y. W. Henderson, R.E., K.C.B., Chief Commissioner of Metropolitan Police.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·22 in. at the beginning of the week to 28·91 in. by 9h. A.M. on the 16th; increased to 28·97 in. by 8h. P.M. on the same day; decreased to 28·81 in. by 9h. A.M. on the 17th; increased to 29·29 in. by noon on the 19th; decreased to

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

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3rd March, 1879.

United Kingdom.

During last week 6018 *births* and 4437 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 27 deaths annually in every 1000 persons living. The annual death-rate was 23 per 1000 in Edinburgh, 29 in Glasgow, and 43 in Dublin ; small-pox caused 19 deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow :—Plymouth 18, Brighton 18, Bristol 19, Portsmouth 20, Sunderland 21, Norwich 25, Newcastle-on-Tyne 25, London 26, Birmingham 26, Bradford 26, Hull 26, Sheffield 27, Nottingham 27, Wolverhampton 28, Oldham 28, Salford 29, Leeds 31, Leicester 32, Liverpool 34, and the highest rate 34 in Manchester. The annual death-rate from the seven principal zymotic diseases averaged 2·6 per 1000 in the twenty towns, and ranged from 0·0 and 0·5 in Brighton and Bristol, to 4·9 both in Sheffield and Wolverhampton. Scarlet fever showed fatal prevalence in Birmingham, Oldham, and Bradford; and whooping-cough in Sheffield, Manchester, and Leeds. Two fatal cases of diphtheria were recorded both in Birmingham and Salford. Small-pox caused 22 more deaths in London, and one in Manchester, but not one in any of the eighteen other large provincial towns.

London.

In London 2602 births and 1771 deaths were registered. Allowing for increase of population, the births exceeded by 48, and the deaths by 45, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in each of the two preceding weeks had been equal to 23·7 per 1000, rose last week, under the influence of lower temperature, to 25·5.

The 1771 deaths included 22 from small-pox, 21 from measles, 35 from scarlet fever, 8 from diphtheria, 50 from whooping-cough, 16 from different forms of fever, and 19 from diarrhœa; thus to the seven principal diseases of the zymotic class 171 deaths were referred, against 175 and 159 in the two preceding weeks. These 171 deaths were 72 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 2·5 per 1000. The 50 fatal cases of whooping-cough showed a decline from those returned in the two preceding weeks ; 6 occurred in Kensington and Paddington, 4 in Hammersmith and Fulham, and 4 in Lambeth. Of the 35 deaths from scarlet fever, 5 occurred in Islington, and 3 in Lambeth. Measles caused 4 deaths in Fulham, and 3 in Battersea. Four of the 8 deaths referred to diphtheria occurred in South London, including 2 in Camberwell. The 16 fatal cases of fever showed an increase of but 2 upon the low number returned in the previous week, and were 12 below the corrected average ; 13 were certified as enteric or typhoid, and 3 were indefinitely returned as fever or continued fever. The 13 deaths referred to enteric or typhoid fever included 4 in the North, and 4 in the South groups of registration districts. The 19 deaths from diarrhœa exceeded the corrected average by 3 ; 10 were of infants under one year of age.

The deaths from small-pox, which had been 20 and 17 in the two preceding weeks, rose to 22 last week, of which 13 occurred in the Metropolitan Asylum Hospitals at Fulham and Deptford, and 9 in private dwelling-houses. No less than 21 of the 22 deceased small-pox patients had resided in South London, including 5 in Camberwell, 5 in Greenwich and Deptford, 3 in Wandsworth (district), 4 in Southwark, and 2 in Newington ; of the 9 fatal cases in private dwelling-houses, 3 occurred in Peckham, and 2 in Deptford. Of the 22 deaths from small-pox, 3 were of children

under 5 years of age, 7 of persons aged between 5 and 20 years, and 12 of adults aged between 20 and 60 years. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had steadily increased from 91 in October last to 353 on 22nd ultimo, had declined to 340 on Saturday last; the number of new cases of small-pox admitted to these hospitals, which had been 100 and 60 in the two preceding weeks, further declined to 55 last week. During the past four winter months of November, December, January, and February, the mean temperature at Greenwich was but 35°·9, and 3°·2 below the average in 100 years. The nearest approach to so low a winter temperature was 36°·5 in the corresponding four months of 1854–5, which included a frost of six weeks duration.

The mean temperature of the air during February at the Royal Observatory, Greenwich, was 38°·2, and scarcely differed from the average for the corresponding month in 100 years, although considerably lower than the mean for February in 1876, 1877, or 1878. Rain or melted snow was measured on 21 days during the month to the aggregate amount of 3·8 inches, showing an excess of 2·3 inches upon the average in 61 years. The amount of recorded bright sunshine during last month was 31·7 hours, against 32·2 and 32·9 hours, respectively, in the corresponding periods of 1877 and 1878.

The deaths referred to diseases of the respiratory organs, which had been 453 and 489 in the two preceding weeks, further rose to 514 last week, and exceeded the average by 62; 368 resulted from bronchitis and 91 from pneumonia.

Different forms of violence caused 62 deaths; 59 were the result of negligence or accident, including 14 from fractures and contusions, 14 from burns and scalds, 8 from drowning, one of a female factory-hand from lead-poisoning in Bow, and 17 of infants under one year of age from suffocation. The 14 deaths from fractures and contusions were thus caused:—male aged 62 years, fell from omnibus; male 30, crushed between railway buffers at New Cross; male 46, run over on Metropolitan Railway; males 76 and 78, fell down stairs; female 6, fell from window; male 61, fell through skylight; male 59, fell through trap-door; males 55 and 74, fell in street; female 80, fell against fender; females 1 and 73, fell (nature of fall not stated); and male 52, by dislocation of hip. An inquest was held in each of these 14 cases.

Greater London.

In Greater London 3143 births and 2092 deaths were registered, equal to annual rates of 36·2 and 24·1 per 1000 of the population. In the Outer Ring, scarlet fever caused 2 deaths in Richmond, and diphtheria 2 deaths in Kingston sub-districts; 5 other fatal cases of diphtheria were also recorded in the Outer Ring.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 40; Bombay 27; Madras 43; Paris 27; Geneva 26; Brussels 28; Amsterdam 26; Rotterdam 36; The Hague 27; Copenhagen 24; Stockholm 20; Christiania 20; St. Petersburgh 48; Berlin 25, Hamburg 24, Dresden 22, Breslau 34, Munich 33; Vienna 31, Buda-Pesth 39; Rome 35, Turin 34, Venice 30; Alexandria 39; New York 30, Brooklyn 24, Philadelphia 20, and Baltimore 19. The rate of mortality in St. Petersburgh averaged 47·5 per 1000 during the first seven weeks of this year, against 36·3 in the last quarter of 1878.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·71 in.; the lowest reading was 29·29 in. at the beginning of the week, and the highest 30·00 in. at the end of the week. The mean temperature of the *air* was 34°·8, and 5°·2 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean on Friday was equal to 42°·6, and was in excess by 2°·4; on each of the other days of the week it was considerably below the average, the coldest day being Monday, when the mean was only 30°·2, and in deficit by 9°·6. The lowest night temperature was 24°·5 on Monday, and the highest day temperature in the shade 46°·7 on Friday; the extreme range in the week was, therefore, 22°·2. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 73°·1 on Monday. The difference between the mean *dew-point* and *air* temperature averaged 4°·0. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police Ship, was 36°·8. The mean degree of *humidity* of the air was 85, complete saturation being represented by 100; the air was, therefore, of its average dryness. The direction of the *wind* was variable, and the horizontal movement of the air averaged 10·7 miles per hour, which was 2·5 below the average in the corresponding week of 16 years. *Rain* fell on four days of the week, to the aggregate amount of 0·25 of an inch. The duration of registered bright sunshine in the week was 10·2 hours, the sun being above the horizon during 74·6 hours; the recorded duration of sunshine was, therefore, equal to 14 per cent. of its possible duration. No ozone was measured on any day of the week.

Table 1.—Births and Deaths registered, and Meteorology,* in 23 Towns of the United Kingdom, during the Week ending Saturday, 1st March, 1879.

Cities and Boroughs. (Municipal Boundaries, except for London and Dublin.)	Area in Acres, exclusive of tidal water and foreshore.	Population estimated to the middle of the Year 1879.†	Persons to an Acre. (1879.)	Registered during the Week ending 1st March, 1879. Births.	Deaths.	Temperature of the Air. (Fahrenheit.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Temperature of the Air. (Centigrade.) Weekly Mean of the Daily Mean Values.	Rainfall. In Inches.	In Centimetres.
In 23 Towns in the United Kingdom	220,307	8,502,896	38·6	6018	4437	52·0	17·6	35·2	1·78	0·33	0·84
London	75,362	3,620,868	48·0	2602	1771	46·7	24·5	34·8	1·56	0·25	0·63
Brighton	2,354	105,608	44·9	56	36	45·0	25·5	34·7	1·50	0·18	0·46
Portsmouth	4,486	131,821	29·4	88	50	–	–	–	–	–	–
Norwich	7,472	85,222	11·4	51	41	47·0	27·5	35·3	1·84	0·08	0·20
Plymouth	1,395	74,293	53·3	39	25	51·0	29·0	37·4	3·00	0·26	0·66
Bristol	4,452	209,947	47·2	153	76	49·6	17·6	35·4	1·89	0·36	0·91
Wolverhampton	3,396	75,100	22·1	74	40	43·3	19·8	31·6	−0·22	0·25	0·63
Birmingham	8,400	388,884	46·3	291	191	–	–	–	–	–	–
Leicester	3,200	125,622	39·3	87	78	48·0	24·2	34·0	1·11	0·67	1·71
Nottingham	9,960	169,396	17·0	112	89	48·0	20·3	33·6	0·90	0·51	1·30
Liverpool	5,210	538,338	103·3	405	347	46·2	29·7	36·8	2·67	0·13	0·33
Manchester	4,293	361,819	84·3	241	239	–	–	–	–	–	–
Salford	5,170	177,849	34·4	139	98	–	–	–	–	–	–
Oldham	4,666	111,318	23·9	67	60	–	–	–	–	–	–
Bradford	7,220	191,046	26·5	120	94	46·0	26·2	34·5	1·39	0·23	0·58
Leeds	21,572	311,860	14·5	228	184	47·0	27·0	35·1	1·73	0·37	0·94
Sheffield	19,651	297,138	15·1	214	154	47·0	22·5	35·0	1·67	0·42	1·07
Hull	3,635	146,347	40·3	107	74	45·0	26·0	34·1	1·17	0·41	1·04
Sunderland	2,768	114,575	41·4	92	46	52·0	30·0	37·0	2·78	0·75	1·90
Newcastle-on-Tyne	5,371	146,948	27·4	101	71	–	–	–	–	–	–
Edinburgh	4,191	226,075	53·9	159	100	46·7	23·5	35·4	1·89	0·37	0·94
Glasgow	6,033	578,156	95·8	407	316	–	–	–	–	–	–
Dublin	10,050	314,666	31·3	185	257	51·7	23·8	37·8	3·23	0·08	0·20

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.
† The figures for the English and Scottish towns are the numbers enumerated in April 1871, raised to the middle of 1879 by the addition of eight and a quarter years' increase, calculated on the rate which prevailed between 1861 and 1871. Salford, however, forms an exception to this rule, as the estimate is based upon the rate of increase of inhabited houses within the borough during the six years ending 1st July 1877. The population of Dublin is taken as stationary at the number enumerated in April 1871.

Table 2.—Deaths and Rate of Mortality in 20 large English Towns, having an estimated population of 7,383,999 persons, and in Dublin, during the Week ending Saturday, 1st March, 1879.

Boroughs, &c. (Municipal Boundaries, except for London and Dublin.)	Annual Rate of Mortality per 1000 living. From All Causes.	From Seven Zymotic Diseases.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
In 20 Towns	26·6	2·6	3764	840	908	23	32	103	16	120	33	44	119	221	575
London	25·5	2·5	1771	383	468	22	21	35	8	50	16	19	62	116	322
Brighton	17·8	0·0	36	4	11	–	–	–	–	–	–	–	3	6	10
Portsmouth	19·8	2·0	50	11	13	–	–	2	–	–	2	1	1	2	8
Norwich	25·1	3·1	41	5	17	–	2	–	–	1	1	1	1	2	4
Plymouth	17·6	0·7	25	5	8	–	–	1	–	–	–	–	2	2	6
Bristol	18·9	0·5	76	19	21	–	–	–	1	1	–	–	–	5	8
Wolverhampton	27·8	4·9	40	12	11	–	2	–	–	1	–	4	–	4	11
Birmingham	25·6	3·8	191	48	43	–	–	12	2	6	3	5	5	9	23
Leicester	32·4	1·7	78	23	16	–	2	1	–	1	–	–	2	6	9
Nottingham	27·4	1·5	89	23	22	–	–	4	–	–	–	1	5	6	6
Liverpool	33·6	2·6	347	73	61	–	–	13	–	8	3	3	11	11	57
Manchester	34·5	3·3	239	50	46	1	2	3	–	15	–	2	7	20	43
Salford	28·7	3·5	98	28	19	–	1	3	2	4	1	1	–	–	7
Oldham	28·1	4·2	60	11	13	–	–	6	1	–	2	–	–	–	3
Bradford	25·7	3·0	94	16	27	–	–	6	–	3	1	1	1	3	3
Leeds	30·8	2·8	184	52	36	–	–	4	–	11	1	1	6	12	13
Sheffield	27·0	4·9	154	40	33	–	–	8	1	13	2	4	4	7	20
Hull	26·4	2·1	74	11	17	–	–	2	–	3	1	–	4	4	6
Sunderland	21·0	0·9	46	8	12	–	–	1	1	–	–	–	4	5	5
Newcastle-on-Tyne	25·2	2·8	71	18	14	–	2	2	–	3	–	1	1	1	11
Dublin	42·6	6·3	257	36	76	19	5	7	–	2	5	–	6	8	90

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the NINTH Week of Ten previous Years.

	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878	Weekly Average in 10 Years.	1879
TOTAL **Births**	2307	2259	2410	2054	2334	2536	2530	2504	2498	2441	2387·3	2602
Males . .	1144	1157	1220	1053	1150	1260	1319	1268	1274	1221	1206·6	1350
Females .	1163	1102	1190	1001	1184	1276	1211	1236	1224	1220	1180·7	1252
TOTAL **Deaths**	1487	1673	1591	1423	1790	1578	1880	1544	1529	1637	1613·2	1771
Males . .	740	811	819	746	916	765	1001	770	778	816	816·2	917
Females .	747	862	772	677	874	813	879	774	751	821	797·0	854

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1869-78, after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Dec. 7.	Dec. 14.	Dec. 21.	Dec. 28.	Jan. 4.	Jan. 11.	Jan. 18.	Jan. 25.	Feb. 1.	Feb. 8.	Feb. 15.	Feb. 22.	Mar. 1.
TOTAL **Deaths** - -	2016	1698	2133	1900	1900	1873	1947	1812	1821	1839	1646	1645	1771
0—20 - -	878	729	861	705	765	739	781	707	716	757	752	767	772
20—40 - -	364	201	296	235	219	235	207	218	231	239	197	226	225
40—60 - -	376	294	410	380	346	356	377	357	350	293	293	277	306
60—80 - -	331	383	465	474	463	474	481	423	432	438	328	293	389
at 80 years & upwds.	67	91	101	106	107	69	101	107	92	112	76	82	79
Deaths of children: Under 1 year -	373	346	407	321	373	343	394	364	351	387	401	386	383
Deaths of children: 1—5 - -	289	279	316	280	278	293	279	242	273	275	253	270	284
Deaths of children: 5—20 - -	216	104	138	104	114	103	108	101	92	95	98	111	105
Deaths from 7 principal Zymotic Diseases	183	202	217	213	203	208	188	204	195	159	175	159	171
" " Small-pox - -	4	17	14	13	13	12	12	24	28	17	20	17	22
" " Measles - -	28	34	43	34	34	31	18	18	23	13	17	16	21
" " Scarlet fever -	62	46	55	48	29	56	44	46	33	38	31	30	35
" " Diphtheria -	9	14	18	22	16	8	7	7	14	11	7	6	8
" " Whooping-cough	42	47	50	62	65	66	67	71	64	47	67	60	50
" " Typhus fever -	2	2	2	1	–	3	1	2	3	3	1	1	–
" " Enteric (or Typhoid) fever -	22	26	20	19	30	19	20	17	13	16	10	12	13
" " Simple Cont^d fever	5	5	1	4	7	4	6	6	1	1	7	1	3
" " Diarrhœa - -	9	11	14	10	9	9	13	13	16	13	15	16	19
" " Simple Cholera -	–	–	–	–	1	–	–	–	1	–	–	–	–
" " Dis. of Respiratory Organs -	460	501	650	634	555	629	664	554	541	595	453	489	514
" " Phthisis - -	157	161	194	188	179	183	169	179	182	177	157	191	170
" " Heart Diseases -	112	109	148	110	146	137	118	118	118	90	97	84	112
Violent Deaths - - -	436	46	186	58	94	53	51	50	59	62	53	41	62
Inquest Cases - - -	496	93	251	101	188	128	110	120	130	124	96	81	116
Deaths in Public Institutions	325	329	372	394	331	328	373	361	380	374	304	309	322
TEMPERATURE OF THE AIR:													
Mean - - - -	36°·3	28°·4	31°·2	32°·7	41°·4	28°·2	35°·4	29°·2	31°·6	39°·8	43°·8	35°·8	34°·8
Mean of Highest readings -	38·8	31·9	34·8	37·6	46·2	31·7	40·1	31·3	32·9	43·9	47·4	42·0	39·1
Mean of Lowest readings -	32·6	25·3	26·4	24·9	35·9	24·3	30·3	26·4	30·2	35·6	40·4	30·8	30·9
Mean Temperature of the Water of the Thames -	39·1	36·7	34·2	33·4	39·3	35·1	34·2	33·3	33·1	35·5	42·0	41·0	36·8
Humidity of the Air - -	86	92	92	94	85	78	92	74	81	89	91	86	85
Rain-fall in inches - -	0·23	0·00	0·09	0·50	2·03	0·03	0·85	0·02	0·05	0·85	1·29	1·41	0·25
Registered Sunshine (in hours)	3·4	3·6	1·0	3·6	4·7	8·8	4·8	1·2	0·0	5·8	2·0	13·7	10·2

METEOROLOGICAL OBSERVATIONS. (*See* TABLE **1.**)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; W. F. Denning, Esq., F.R.A.S., F.M.S., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the NINTH Week of the Year 1879.

CAUSES OF DEATH.	Average in the Ninth Weeks of the 10 years 1869-78.*	In the Week ending Saturday, March 1, 1879. Deaths of Persons of the Ages: ALL AGES.	Mean Tem.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Mean Temperature	41·6		34·8							
ALL CAUSES	1613·2	1771		383	284	105	225	306	389	79
SPECIFIED CAUSES	1608·5	1766		380	284	105	225	305	388	79
I. ZYMOTIC.										
ORDER 1.										
Small-pox	42·3	22		1	2	7	8	4	-	-
Measles	30·8	21		3	18	-	-	-	-	-
Scarlet Fever	37·7	35		2	20	12	1	-	-	-
Diphtheria	6·7	8		-	4	4	-	-	-	-
Quinsy	·3	1		-	1	-	-	-	-	-
Croup	16·3	12		2	8	2	-	-	-	-
Whooping-cough	68·0	50		15	29	4	1	1	-	-
Typhus	5·3	-		-	-	-	-	-	-	-
Enteric or Typhoid Fev.	14·6	13		-	1	4	4	3	1	-
Simple continued Fev.	6·8	3		-	1	1	-	1	-	-
Erysipelas	8·0	8		3	-	1	-	2	2	-
Puerperal Fev. (Metria)	4·4	3		-	-	-	3	-	-	-
Carbuncle	1·0	-		-	-	-	-	-	-	-
Influenza	1·1	-		-	-	-	-	-	-	-
Dysentery	·9	2		2	-	-	-	-	-	-
Diarrhœa	15·2	19		10	2	1	-	-	5	1
Simple Cholera	·2	-		-	-	-	-	-	-	-
Ague	·2	-		-	-	-	-	-	-	-
Remittent Fever	·2	-		-	-	-	-	-	-	-
Rheumatism	8·8	13		-	-	7	1	2	3	-
Other *Zymotic* Diseases	1·2	2		2	-	-	-	-	-	-
ORDER 2.										
Syphilis	8·5	15		7	5	-	2	1	-	-
Stricture of Urethra	1·9	2		-	-	-	1	1	-	-
Hydrophobia	—	-		-	-	-	-	-	-	-
Glanders	·4	-		-	-	-	-	-	-	-
ORDER 3.										
Privation	·6	-		-	-	-	-	-	-	-
Want of Breast-milk	8·8	10		10	-	-	-	-	-	-
Purpura and Scurvy	2·8	2		-	2	-	-	-	-	-
Alcoholism { a Del. Tremens	1·1	-		-	-	-	-	-	-	-
Alcoholism { b Intemperance	1·2	1		-	-	-	1	-	-	-
ORDER 4.										
Thrush	2·5	3		2	1	-	-	-	-	-
Worms, &c.	·1	-		-	-	-	-	-	-	-
CONSTITUTIONAL.										
ORDER 1.										
Gout	3·0	8		-	-	-	-	1	7	-
Dropsy	10·4	10		3	-	-	-	2	5	-
Cancer	33·5	40		-	-	-	5	23	11	1
Cancrum Oris (Noma)	·3	1		-	1	-	-	-	-	-
Mortification	4·0	2		-	-	-	1	-	1	-
ORDER 2.										
Scrofula	10·5	15		8	2	2	2	1	-	-
Tabes Mesenterica	19·6	29		12	11	5	1	-	-	-
Phthisis	170·3	170		2	-	8	100	48	12	-
Hydrocephalus	31·4	37		14	18	5	-	-	-	-
III. LOCAL.										
ORDER 1.										
Cephalitis	20·0	25		9	7	5	1	2	1	-
Apoplexy	45·4	53		2	1	2	2	18	33	1
Paralysis	34·5	28		-	-	-	1	3	21	3
Insanity	1·7	1		-	-	-	1	-	-	-
Chorea	·7	1		-	-	1	-	-	-	-
Epilepsy	7·5	14		-	-	1	4	5	4	-
Convulsions	58·0	56		44	11	-	-	1	-	-
Brain Disease, &c.	19·5	29		2	1	2	4	6	12	2
ORDER 2.										
Pericarditis	2·6	3		-	-	1	-	-	1	1
Aneurism	3·2	3		-	-	-	2	-	1	-
Heart Disease, &c.	82·2	106		1	1	3	14	35	46	6
ORDER 3.										
Laryngitis	16·5	11		5	4	1	-	1	-	-
Bronchitis	265·1	368		70	68	4	13	73	121	19
Pleurisy	5·5	6		-	-	-	2	1	3	-
Pneumonia	95·0	91		23	32	6	9	12	9	-
Asthma	15·6	10		-	-	1	1	1	7	-
Lung Disease, &c.	24·8	28		7	7	-	2	4	4	4

CAUSES OF DEATH.	Average in the Ninth Weeks of the 10 years 1869-78.*	In the Week ending Saturday, March 1, 1879. Deaths of Persons of the Ages: ALL AGES.	Mean Tem.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Mean Temperature	41·6		34·8							
ORDER 4.										
1. Gastritis	2·1	3		1	-	-	-	2	-	-
2. Enteritis	5·2	2		1	-	-	-	-	1	-
3. Peritonitis	5·7	5		-	-	2	3	-	-	-
4. Ascites	2·2	2		-	-	-	-	2	-	-
5. Ulceration of Intestines	2·5	2		-	-	-	1	1	-	-
6. Hernia	4·4	4		-	-	-	-	1	3	-
7. Ileus	2·2	4		-	-	1	1	1	1	-
8. Intussusception	1·1	-		-	-	-	-	-	-	-
9. Stricture of Intestines	1·1	1		-	-	-	-	1	-	-
10. Fistula	·6	-		-	-	-	-	-	-	-
11. *Stomach Disease, &c.*	6·0	7		2	-	-	-	2	3	-
12. *Pancreas Disease, &c.*	·1	-		-	-	-	-	-	-	-
13. Hepatitis	4·0	6		-	-	-	1	2	3	-
14. Jaundice	5·0	-		-	-	-	-	-	-	-
15. *Liver Disease, &c.*	21·9	12		1	-	-	1	4	5	1
16. *Spleen Disease, &c.*	·2	-		-	-	-	-	-	-	-
ORDER 5.										
1. Nephritis	3·0	5		-	1	2	1	1	-	-
2. Ischuria	·5	-		-	-	-	-	-	-	-
3. Bright's Dis. (Nephria)	12·7	21		-	-	2	5	7	7	-
4. Diabetes	2·9	2		-	-	-	-	1	-	1
5. Calculus (Stone)	·6	1		-	-	-	-	-	1	-
6. Cystitis	1·1	1		-	-	-	-	-	1	-
7. *Kidney Disease, &c.*	8·4	10		1	-	-	4	2	2	1
ORDER 6.										
1. Ovarian Dropsy	·5	1		-	-	-	-	-	1	-
2. *Uterus Disease, &c.*	4·5	7		-	-	-	1	5	1	-
ORDER 7.										
1. Synovitis (Arthritis)	·3	-		-	-	-	-	-	-	-
2. *Joint Disease, &c.*	6·2	12		-	4	4	1	1	2	-
ORDER 8.										
1. Phlegmon	2·4	4		1	1	-	-	2	-	-
2. Ulcer	·9	2		-	-	-	-	2	-	-
3. *Skin Disease, &c.*	1·7	1		-	-	-	-	1	-	-
IV. DEVELOPMENTAL.										
ORDER 1.										
1. Premature Birth	20·9	30		30	-	-	-	-	-	-
2. Cyanosis	2·2	1		1	-	-	-	-	-	-
3. Spina Bifida	1·2	-		-	-	-	-	-	-	-
4. Other Malformations	2·5	3		3	-	-	-	-	-	-
5. Teething	17·9	10		4	6	-	-	-	-	-
ORDER 2.										
1. Paramenia	·4	1		-	-	-	-	1	-	-
2. Childbirth (*see* Puerperal Fever)	6·2	10		-	-	-	9	1	-	-
ORDER 3.										
1. Old Age	59·2	70		-	-	-	-	-	33	37
ORDER 4.										
1. Atrophy and Debility	58·6	68		57	5	-	-	1	5	-
V. VIOLENT DEATHS.†										
ORDER 1. (ACCIDT. or NEGLIGENCE.)										
1. Fractures & Contusions	16·5	14		-	1	1	1	4	6	1
2. Wounds { Gunshot	·7	-		-	-	-	-	-	-	-
2. Wounds { Cut, Stab		-		-	-	-	-	-	-	-
3. Burns and Scalds	6·0	14		-	7	1	2	3	1	-
4. Poison	·8	1		-	-	1	-	-	-	-
5. Drowning	4·7	8		-	-	-	5	2	1	-
6. Suffocation	11·4	19		17	1	-	-	1	-	-
7. Otherwise	3·8	3		-	-	1	1	-	1	-
ORDER 3. (HOMICIDE.)										
1. Murder & Manslaughter	2·5	-		-	-	-	-	-	-	-
ORDER 4. (SUICIDE.)										
1. Wounds { Gunshot	·4	1		-	-	-	1	-	-	-
1. Wounds { Cut, Stab	1·0	-		-	-	-	-	-	-	-
2. Poison	·6	1		-	-	-	-	1	-	-
3. Drowning	1·1	-		-	-	-	-	-	-	-
4. Hanging	·9	-		-	-	-	-	-	-	-
5. Otherwise	·3	1		-	-	-	-	1	-	-
ORDER 5. (EXECUTION.)										
1. Hanging	—	-		-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained)	1·4	-		-	-	-	-	-	-	-
Causes not specified or ill-defined	3·3	5		3	-	-	-	1	1	-

* These averages should be raised by seven per cent. for increase of population in order to be comparable with the weekly numbers registered during 1878.

† The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

Table 6. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, Scarlet during the Week ending

Registration Sub-districts.	Enumerated Population, 1871.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,254,260	2602	1771	383	468	22	21	35	8	50	–	13	3	19	62	116	322
West Districts	561,359	352	312	56	76	7	7	5	–	12	–	1	–	4	12	25	61
North Districts	751,729	571	380	82	121	–	1	11	1	7	–	6	–	6	8	24	71
Central Districts	334,369	188	163	31	36	–	2	1	1	3	–	–	–	–	9	11	42
East Districts	639,111	577	326	81	71	1	2	6	2	12	–	2	2	3	18	31	56
South Districts	967,692	914	590	133	164	14	9	12	4	16	–	4	1	6	15	25	92
West Districts.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	41	30	5	7	–	–	1	–	2	–	–	–	1	1	2	3
St. John Paddington *H* – – G.J.	38085	11	19	1	7	–	–	–	–	1	–	–	–	–	2	2	10
Kensington Town *W* – – W.M.	91645	68	53	12	12	–	–	1	–	–	–	–	–	1	1	2	3
Brompton *H* – – W.M. & C.	28654	20	15	4	3	–	–	–	–	3	–	–	–	1	1	1	1
St. Peter Hammersmith – – W.M.	6662	5	2	1	–	–	–	–	–	–	–	–	–	–	1	1	–
St. Paul Hammersmith *H* W.M. & G.J.	36029	29	28	4	6	–	–	1	–	2	–	1	–	–	1	3	2
Fulham *WwH* – – W.M. & C.	23350	30	34	3	8	7	4	1	–	2	–	–	–	–	1	2	10
Chelsea South *HHH* – – – C.	26420	23	12	4	3	–	–	–	–	–	–	–	–	–	–	1	–
Chelsea North-west *WHHHH* – C.	22926	15	13	2	2	–	–	–	–	–	–	–	–	–	–	1	4
Chelsea North-east – – – C.	21392	17	9	2	2	–	–	–	–	1	–	–	–	–		–	–
Hanover Square *H* – – – G.J.	18698	6	5	2	1	–	–	–	–	1	–	–	–	–	–	–	–
May Fair *WW* – – – G.J.	13358	3	11	–	4	–	–	–	–	–	–	–	–	–	–	–	9
Belgrave *HH* – – – – C.	57972	25	34	5	10	–	2	1	–	–	–	–	–	–	2	4	12
St. John Westminster *HH* – – C.	38478	24	14	5	1	–	–	–	–	–	–	–	–	–	–	1	–
St. Margaret Westminster *WH* – C.	27781	16	3	–	1	–	–	–	–	–	–	–	–	–	2	2	–
Golden Square *WH* – – – G.L.	12860	4	9	–	5	–	–	–	–	–	–	–	–	–	–	–	6
Berwick-street *H* – N.R. & G.J.	20759	10	7	3	2	–	–	–	–	–	–	–	–	–	–	3	–
St. Anne Soho *HHHHH* – – N.R.	17562	5	14	3	2	–	1	–	–	–	–	–	–	1	–	–	1
North Districts.																	
All Souls Marylebone *HHHH* – W.M.	28579	13	20	2	6	–	–	–	–	–	–	–	–	–	1	1	8
Cavendish Square *HH* – – W.M.	15425	6	3	–	1	–	–	–	–	–	–	–	–	–	–	–	–
Rectory Marylebone *WH* G.J. & W.M.	26384	17	25	2	16	–	–	–	–	–	–	–	–	–	–	2	17
St. Mary Marylebone *HHH* G.J. & W.M.	21786	11	9	3	2	–	–	1	–	–	–	–	–	–	–	–	1
Christchurch Marylebone *H* – W.M.	33944	26	19	6	7	–	–	–	–	1	–	–	–	1	–	2	–
St. John Marylebone *H* – – W.M.	33136	13	13	3	3	–	–	–	–	1	–	–	–	–	1	3	–
Hampstead *WwHH* – N.R. & W.M.	32281	28	18	2	5	–	–	1	–	–	–	1	–	1	–	1	3
Regent's Park Paneras – – W.M.	38200	23	9	2	1	–	1	–	–	–	–	–	–	–	–	–	–
Tottenham-court *wHHH* N.R. & W.M.	29370	15	19	2	6	–	–	–	–	–	–	–	–	1	–	–	9
Gray's Inn Lane *HHH* – – N.R.	29221	18	20	5	7	–	–	–	–	–	–	–	–	2	2	2	3
Somers Town – – – – N.R.	38533	25	13	5	2	–	–	1	–	–	–	–	–	–	–	2	–
Camden Town *WH* – – – N.R.	17943	15	13	4	4	–	–	–	–	–	–	1	–	–	–	1	4
Kentish Town *w* – – – – N.R.	68198	60	22	4	9	–	–	–	1	1	–	–	–	–	–	–	2
Islington West *HHH* – – – N.R.	97820	78	40	10	10	–	–	2	–	–	–	–	–	–	–	2	1
Islington East *WWwwH* – – N.R.	115958	110	68	15	27	–	–	3	–	1	–	1	–	1	2	4	14
Stoke Newington *H* – – – N.R.	9841	14	4	–	2	–	–	1	–	–	–	–	–	–	–	–	–
Stamford Hill – – – – E.L.	6598	4	1	–	–	–	–	–	–	1	–	–	–	–	–	–	–
West Hackney – – – – N.R.	28069	23	15	3	3	–	–	–	–	1	–	1	–	–	1	1	–
Hackney *WwwHL* – E.L. & N.R.	50104	45	31	8	8	–	–	2	–	1	–	2	–	–	1	1	9
South Hackney – – – – E.L.	30339	27	18	6	2	–	–	–	–	–	–	–	–	–	–	2	–
Central Districts.																	
St. George Bloomsbury – – N.R.	17853	5	5	–	2	–	–	–	–	–	–	–	–	–	–	1	–
St. Giles South *WH* – – – N.R.	19109	6	17	5	4	–	–	–	–	1	–	–	–	–	–	–	4
St. Giles North – – – – N.R.	16594	11	4	1	–	–	–	–	–	1	–	–	–	–	–	–	–
St. Martin-in-the-Fields *HH* N.R. & C.	21238	13	13	2	3	–	–	–	1	–	–	–	–	–	2	3	4
St. Mary-le-Strand – – – N.R.	9378	2	3	1	2	–	–	–	–	–	–	–	–	–	–	–	–
St. Clement Danes *H* – – N.R.	10723	5	14	1	4	–	–	–	–	–	–	–	–	–	–	–	5
St. George-the-Martyr *HHHHH* N.R.	20521	8	11	–	2	–	–	–	–	–	–	–	–	–	1	1	2
St. Andrew Eastern *W* – – N.R.	13529	6	18	2	5	–	1	–	–	–	–	–	–	–	–	–	11
Saffron Hill *H* – – – – N.R.	9066	7	4	2	1	–	–	–	–	–	–	–	–	–	1	2	–
St. James Clerkenwell *W* – N.R.	18917	14	7	1	1	–	–	–	–	–	–	–	–	–	–	–	3
Amwell Clerkenwell – – – N.R.	16884	15	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Pentonville – – – – – N.R.	13337	14	5	1	1	–	1	–	–	–	–	–	–	–	–	–	–
Goswell-street – – – – N.R.	16242	12	4	3	1	–	–	–	–	1	–	–	–	–	–	–	–
Old-street *H* – – – – N.R.	12161	13	3	3	–	–	–	–	–	–	–	–	–	–	1	1	–
City-road *HHL* – – – – N.R.	18301	20	7	1	1	–	–	–	–	–	–	–	–	–	–	–	–
Whitecross-street – – – – N.R.	13792	14	6	1	2	–	–	–	–	–	–	–	–	–	–	–	–
Finsbury – – – – – N.R.	10741	8	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Botolph *H* – – N.R. & E.L.	14540	5	10	3	1	–	–	–	–	–	–	–	–	–	1	–	–
Cripplegate – – – – – N.R.	13638	5	4	1	2	–	–	–	–	–	–	–	–	–	–	–	–
St. Sepulchre *H* – – – – N.R.	7562	1	15	3	–	–	–	1	–	–	–	–	–	–	2	2	13
St. Bride *W* – – – – – N.R.	11185	–	4	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Castle Baynard – – – – N.R.	4426	–	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–
Christchurch – – – – N.R.	6270	–	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–
Queenhithe – – – – – N.R.	4753	1	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Allhallows Barking – – – N.R.	5764	1	3	–	2	–	–	–	–	–	–	–	–	–	–	–	–
Broad-street *H* – – – – N.R.	7845	2	1	–	–	–	–	–	–	–	–	–	–	–	1	1	–

Note.—The Italic capitals placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 1st March, 1879.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	8	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	16545	16	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Hoxton New Town *w* - - - N.R.	27835	22	13	2	3	-	1	-	-	-	-	-	-	-	-	-	1
Hoxton Old Town - - - - N.R.	26933	15	7	-	2	-	-	2	1	-	-	-	-	-	-	-	-
Haggerston *WH* - - N.R. & E.L.	43421	46	21	6	4	-	1	-	-	2	-	-	-	-	-	1	3
Hackney-road *H* - - - - E.L.	29822	30	16	5	2	-	-	-	-	1	-	1	-	-	-	1	-
Green, Bethnal Green *WHL*† - E.L.	42433	52	27	5	9	-	-	1	1	-	-	-	-	-	-	1	11
Church, Bethnal Green - - E.L.	26577	30	9	2	2	-	-	1	-	1	-	-	-	-	-	1	-
Town, Bethnal Green - - - E.L.	21272	10	12	5	4	-	-	-	-	-	-	-	-	-	1	1	-
Spitalfields *H* - - E.L. & N.R.	22499	18	10	3	3	-	-	-	-	-	-	-	-	1	1	2	-
Mile End New Town *W* - - E.L.	15550	21	7	1	1	-	-	-	-	1	-	-	-	-	1	1	1
Whitechapel North - E.L. & N.R.	11597	7	6	3	1	-	-	-	-	-	-	-	-	-	-	1	-
Whitechapel Church *H* - - E.L.	7322	6	11	-	2	-	-	-	-	-	-	-	-	-	1	1	9
Goodman's Fields - - - - E.L.	10381	9	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - - N.R. & E.L.	9224	2	5	-	3	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary St. George East - - E.L.	17900	11	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul St. George East - - E.L.	21350	13	10	2	2	-	-	-	-	-	-	-	-	-	1	1	-
St. John St. George East *W* - E.L.	8802	5	11	1	3	-	-	-	-	-	-	1	-	-	1	1	6
Shadwell *H* - - - E.L. & N.R.	11640	4	6	2	-	-	-	-	-	-	-	-	-	-	2	2	2
Ratcliff - - - - - - E.L.	16131	7	7	1	-	-	-	1	-	-	-	-	-	-	-	1	-
Limehouse - - - - - - E.L.	29919	34	7	4	2	-	-	-	-	1	-	-	-	-	2	2	-
Mile End Old Town West - - E.L.	38128	36	22	6	5	-	-	-	-	1	-	-	-	-	1	3	-
Mile End Old Town East *WwwH* - E.L.	55024	57	32	10	10	-	-	-	-	2	-	-	-	1	2	2	8
Bow * - - - - - - - E.L.	26055	22	14	2	1	-	-	-	-	-	-	-	1	-	-	1	-
Bromley * *wwwH* - - - - E.L.	41710	49	40	13	5	1	-	1	-	1	-	-	-	1	5	6	13
Poplar *WW* - - - - - E.L.	48611	47	22	5	5	-	-	-	-	2	-	-	1	-	-	2	2
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	12	7	1	3	-	-	-	-	-	-	-	-	1	-	-	2
St. Saviour Southwark *H* - - S.	15677	9	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Kent-road - - - - - S. & L.	20421	20	11	2	1	-	1	-	-	-	-	-	-	-	-	-	-
Borough-road *WH* - - S. & L.	16695	4	6	3	1	-	-	-	-	-	-	-	-	-	-	1	-
London-road *HL* - - L. & S.	18961	15	10	2	2	-	-	-	-	-	-	-	1	-	1	1	-
Trinity Newington - - S. & L.	23682	17	16	4	2	-	-	-	1	2	-	-	-	1	-	-	-
St. Peter Walworth *W* - S. & L.	48248	42	35	8	14	1	-	-	-	1	-	-	-	-	-	1	10
St. Mary Newington - - L. & S.	16792	17	6	2	3	-	-	-	-	-	-	-	-	-	-	-	-
St. Olave Southwark *H* - - S.	4373	3	22	3	1	-	-	-	-	-	-	-	-	-	4	3	19
St. John Horsleydown *W* - - S.	10500	9	11	3	5	-	-	1	-	-	-	-	-	1	-	1	1
Leather Market - - - S. & L.	16787	12	6	3	1	-	1	-	-	-	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - S.	15709	12	4	1	1	-	-	1	-	-	-	-	-	-	-	-	1
St. James Bermondsey - - S.	47933	54	20	3	2	1	-	1	-	-	-	-	-	-	-	-	-
Rotherhithe *W* - - - S. & K.	27096	19	16	5	4	-	-	-	-	2	-	-	-	-	-	-	1
Waterloo-road 1st *H* - - L. & S.	14074	20	6	1	1	-	-	-	-	-	-	-	-	-	1	2	1
Waterloo-road 2nd *H* - - L. & S.	18465	12	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Lambeth Church 1st *H* - - L. & S.	19492	16	17	3	6	-	-	-	-	-	-	1	-	-	-	1	4
Lambeth Church 2nd *WW* - L. & S.	35833	30	22	2	9	-	-	1	-	1	-	-	-	-	1	1	5
Kennington 1st - - - - S. & L.	41286	23	25	4	6	-	-	2	-	-	-	-	-	1	-	-	-
Kennington 2nd - - - - S. & L.	31221	19	20	3	6	-	-	-	1	-	-	-	-	-	-	-	-
Brixton *w* - - - - - L. & S.	35435	38	32	8	9	1	-	3	-	1	-	-	-	-	-	1	3
Norwood *W* - - - - - - L.	12536	10	9	3	4	-	-	-	-	2	-	-	-	-	-	-	-
Clapham *H* - - - - - - S.	27347	20	13	5	6	-	-	-	-	1	-	-	-	-	1	1	-
Battersea *Ww* - - - - - S.	54016	99	38	11	11	-	3	1	-	1	-	-	-	-	-	1	6
Wandsworth *HL* - - - - S.	19783	12	12	2	4	-	-	-	-	2	-	-	-	-	-	1	1
Putney - - - - - - - S.	9439	8	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - - L.	14475	14	5	1	3	-	-	-	-	-	-	-	-	-	-	-	-
Dulwich - - - - - - L. & S.	4041	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WLtLt* - - S. & L.	31254	38	33	7	13	-	-	-	1	1	-	-	-	-	1	2	19
Peckham *W* - - S., L., & K.	42160	52	34	9	6	3	2	1	1	-	-	-	-	-	-	1	-
St. George Camberwell - - L. & S.	33851	45	23	7	3	-	-	1	-	-	-	1	-	-	1	1	-
St. Paul Deptford *w* - - - K.	53714	63	34	4	10	8	2	-	-	-	-	1	-	-	4	4	6
St. Nicholas Deptford - - - K.	6474	9	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West - - - - K.	21034	18	6	2	1	-	-	-	-	1	-	-	-	-	-	-	-
Greenwich East *WH* - - - K.	19378	17	16	-	4	-	-	-	-	-	-	-	-	1	-	1	10
Eltham *H* - - - - - - K.	4539	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - - K.	16440	13	11	1	5	-	-	-	-	-	-	1	-	-	-	-	-
Lewisham Village *WH* - - K.	11513	11	6	2	4	-	-	-	-	-	-	-	-	1	-	-	-
Sydenham *H* - - - - L.	19065	16	10	4	2	-	-	-	-	-	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	9564	7	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Woolwich Dockyard - - - K.	17226	10	12	3	2	-	-	-	-	-	-	-	-	-	1	1	-
Woolwich Arsenal *WHH* - - K.	18331	14	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead West - - - - K.	13027	16	4	1	-	-	-	-	-	1	-	-	-	-	-	-	-
Plumstead East *W* - - - K.	15232	16	9	4	1	-	-	-	-	-	-	-	-	-	-	-	2

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w* :—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bow sub-district.
Stepney " " Bow sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

* On 1st January 1879, the two parishes of Bow and Bromley, which had up to that date constituted the Bow registration sub-district, became two registration sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7. LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during th
Week ending Saturday, 1st March, 1879.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public
	LONDON—OUTER RING	368,414	631,381	541	321	71	99	-	3	8	7	7	2	7	4	11	4
29 : 1	Carshalton *wL* - - -	12228	13523	11	10	-	6	-	-	-	-	-	-	-	-	-	[illegible]
2	Epsom (*part of*) * *WH* -	9971	9145	5	5	-	1	-	-	1	-	-	-	-	-	-	[illegible]
36 : 1	Godstone (*part of*) * - -	2754	900	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Croydon *WWH* - - -	20851	71319	59	37	9	13	-	-	-	-	-	-	-	-	-	[illegible]
2	Mitcham *WH* - - -	11697	12534	14	9	2	3	-	-	-	-	1	-	1	-	1	[illegible]
38 : 1	Wimbledon *HH* - -	3220	9087	12	5	-	2	-	-	-	-	-	-	-	-	-	[illegible]
2	Kingston *WH* - - -	8549	27489	27	7	1	3	-	-	-	2	-	-	-	-	-	-
3	Esher (*part of*) * - -	6601	7353	2	4	1	1	-	-	-	-	-	-	1	-	-	-
4	Hampton - - - -	4573	10185	9	5	-	2	-	-	-	-	-	-	-	-	-	-
39 : 1	Richmond *WH* - - -	2271	16829	10	10	3	2	-	-	2	-	-	1	-	1	1	[illegible]
2	Mortlake - - -	2961	9816	8	-	-	-	-	-	-	-	-	-	-	-	-	-
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	16	10	4	1	-	-	-	-	1	-	-	-	-	-
2	Chislehurst (*part of*)* *W* -	13665	10028	8	8	2	2	-	-	-	1	-	1	-	-	-	3
41 : 1	Bexley *H* - - - - -	13439	19566	17	13	3	3	-	-	-	1	-	-	1	1	1	-
123 : 1	Sunbury *W* - - -	11055	9860	6	2	-	1	-	-	-	-	-	-	-	-	-	1
2	Staines *W* - - - -	13277	10339	7	2	1	-	-	-	-	-	-	-	-	-	-	-
124 : 1	Hillingdon *WH* - - -	6029	9712	5	5	2	2	-	-	-	-	-	-	-	-	-	2
2	Uxbridge - - - - -	6178	5329	1	1	-	1	-	-	-	-	-	-	-	-	-	-
3	Hayes *WL* - - - -	14587	10497	6	3	-	1	-	-	-	-	-	-	-	-	-	2
125 : 1	Isleworth *W* - - -	7008	19930	10	10	3	3	-	1	-	-	1	-	-	-	1	2
2	Twickenham - - -	2477	10533	7	5	2	1	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - - -	4370	20279	15	12	3	2	-	-	-	-	-	-	-	-	2	1
4	Chiswick - - - -	1311	8508	12	3	-	2	-	-	-	-	-	-	-	-	-	-
5	Acton *WH* - - - -	6087	12683	14	8	2	2	-	-	1	-	-	-	-	-	-	-
126 : 1	Harrow *H* - - - -	13809	10869	4	2	-	1	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - - -	6994	3450	4	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - - -	4383	15869	19	6	2	2	-	-	-	-	-	-	-	1	1	-
4	Hendon *WH* - - -	8382	6972	9	2	1	-	-	-	-	-	-	-	-	-	-	-
127 : 1	South Mimms - - -	15419	5924	1	3	1	1	-	-	-	-	-	-	1	-	-	-
2	Barnet *W* - - - -	5423	7752	2	3	-	2	-	-	-	-	-	-	-	-	-	-
3	Finchley *L* - - - -	4688	11493	10	16	2	3	-	-	-	-	2	-	-	-	1	7
128 : 1	Hornsey *H* - - - -	3039	19357	20	9	1	2	-	-	-	-	1	-	-	1	1	-
2	Tottenham *H* - - -	4642	22869	18	14	3	5	-	-	-	-	-	-	-	-	-	-
3	Edmonton *WW* - - -	7483	13860	15	20	4	9	-	-	1	-	1	-	2	-	1	11
4	Enfield *WH* - - -	12653	16054	19	4	2	1	-	2	-	1	-	-	-	-	-	-
5	Waltham Abbey - - -	11017	5197	3	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - - -	8493	7518	3	4	-	3	-	-	-	-	-	-	-	-	-	-
134 : 1	Hatfield (*part of*) * - -	3180	559	1	-	-	-	-	-	-	-	-	-	-	-	-	-
136 : 1	Bushey - - - -	9028	6472	2	2	-	1	-	-	-	-	-	-	-	-	-	-
185 : 1	Stratford - - - -	882	23286	32	13	6	4	-	-	-	1	-	-	1	-	-	-
2	West Ham *wwww* - -	7345	44642	60	30	8	6	-	-	2	-	-	-	-	-	-	-
3	Leyton *WW* - - -	4274	15513	16	8	1	3	-	-	-	-	-	-	-	-	-	3
4	Walthamstow *H* - -	6619	15701	11	6	2	1	-	-	1	1	-	-	-	-	1	-
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	2	1	-	1	-	-	-	-	-	-	-	-	-	-
188 : 1	Romford (*part of*) * - -	6730	2879	1	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - - -	8492	5947	3	2	-	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - - -	4128	6576	5	-	-	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:— 29 : 2, the whole of Epsom sub-district, except the parish of Ashstead (pop. 906); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 1st March, 1879.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1879.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
GREATER LONDON	446,494	4,534,040	24·1	2·4	2092	454	567	22	24	43	15	57	18	26	66	367
INNER LONDON -	78,080	3,620,868	25·5	2·5	1771	383	468	22	21	35	8	50	16	19	62	322
OUTER RING -	368,414	913,172	18·3	1·9	321	71	99	–	3	8	7	7	2	7	4	45

NOTE.—The area of the Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area 368,414 acres, of which 2,189 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres, which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 12,919,441 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	January 18	–	321	38·9	Fevers 121; small-pox 16.
		" 25	–	333	40·4	Fevers 131; small-pox 15.
BOMBAY - -	644,405	" 21	–	420	26·7	Fevers 148.
MADRAS - -	397,552	" 10	283	328	42·9	Fevers 90.
PARIS - -	1,988,806	February 27	–	1026	26·8	Small-pox 14; typhoid fever 25.
GENEVA - -	69,755	" 22	46	21	25·7	—
BRUSSELS - -	175,782	" 15	126	96	28·5	Whooping-cough 5; typhoid fever 4.
AMSTERDAM -	308,952	" 15	211	155	26·1	—
ROTTERDAM -	147,002	" 15	120	102	36·0	Scarlet fever 2.
THE HAGUE -	111,016	" 15	103	57	26·7	Diphtheria 2.
COPENHAGEN -	225,000	" 18	158	104	24·1	—
STOCKHOLM -	152,825	" 15	–	58	19·7	—
CHRISTIANIA -	109,000	" 22	98	42	20·0	—
ST. PETERSBURGH	669,741	" 15	–	615	47·7	Small-pox 41; fevers 44.
BERLIN - - -	1,049,171	" 8	885	499	24·7	Scarlet fever 12; diphtheria 19.
HAMBURG (State)	417,239	" 15	323	193	24·1	Scarlet fever 4.
DRESDEN - -	212,872	" 15	144	91	22·2	—
BRESLAU - -	270,000	" 22	206	176	33·9	Whooping-cough 5.
MUNICH - -	230,000	" 22	192	148	33·0	Diphtheria and croup 3.
VIENNA - -	737,285	" 22	575	432	30·5	Small-pox 19; diphtheria 14.
BUDA-PESTH -	323,659	" 15	274	241	38·9	Small-pox 9; typhus fev. 7.
ROME - -	286,926	January 11	177	195	35·5	Diphtheria and croup 5.
		" 18	183	191	34·7	Diphtheria and croup 11; typhus & typhoid fev. 6.
NAPLES - -	457,407	December 30	–	–	–	—
TURIN - -	231,647	February 8	109	151	34·0	Typhus and typhoid fevers 4.
VENICE - -	140,637	" 15	73	82	30·4	—
ALEXANDRIA -	212,034	" 13	162	160	39·4	—
NEW YORK -	1,090,365	January 18	–	632	29·9	Scarlet fever 68; diphtheria 22.
BROOKLYN -	564,448	" 25	–	262	24·1	Scarlet fever 12; diphtheria 13.
PHILADELPHIA -	901,380	February 8	–	353	20·4	Scarlet fever 9; diphtheria 8.
BALTIMORE -	365,000	" 8	–	134	19·2	Diphtheria 4; scarlet fever 7.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 1st MARCH, 1879.

[*Under the Superintendence of the Astronomer Royal.*]

1879. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	In the Water of the Thames. Lowest.	Difference Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Difference Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Osler's. P.M.	Osler's. Pressure on square foot. Greatest.	Osler's. Least.	Osler's. Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
FEBRUARY.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. . 23	..	29·378	34·3	29·7	4·6	31·7	26·9	47·3	28·1	39·3	36·8	4·8	7·3	2·0	− 8·0	82	NNE. NNW. & SW.	WSW. ENE. & NE.	0·0	0·0	0·0	146	−159	0·02	0·0
MON. . 24	..	29·682	37·1	24·5	12·6	30·2	22·8	73·1	23·0	38·8	36·3	7·4	9·8	2·4	− 9·6	73	NNE. & SE.	E. & NE.	0·4	0·0	0·0	185	−124	0·00	0·0
TUES. . 25	Apogee.	29·795	36·5	30·6	5·9	33·3	28·4	65·8	25·0	37·8	35·3	4·9	7·3	3·0	− 6·6	82	NNE.	NNE. & N.	3·6	0·0	0·5	465	+151	0·00	0·0
WED. 26	..	29·887	35·4	31·8	3·6	33·5	26·8	44·3	30·0	37·3	35·3	6·7	8·3	4·3	− 6·5	76	N.	NNE. & N.	5·7	0·0	1·3	520	+202	0·00	0·0
THURS. 27	..	29·756	38·6	29·8	8·8	34·5	34·0	53·3	28·2	36·8	35·3	0·5	3·1	0·0	− 5·6	99	NW. & SW.	SW.	0·0	0·0	0·0	176	−146	0·05	0·0
FRI. . 28	..	29·553	46·7	38·3	8·4	42·6	41·9	52·8	37·2	36·8	35·3	0·7	2·9	0·0	+ 2·4	97	SW.	SW. & SSW.	0·0	0·0	0·0	128	−198	0·15	0·0
MARCH.																									
SAT. 1	First Qr.	29·884	44·9	31·7	13·2	38·0	35·1	55·3	29·3	37·8	36·3	2·9	7·7	0·0	− 2·3	89	N. & NNE.	NE. & WSW.	0·3	0·0	0·0	184	−145	0·03	0·0
MEANS .	..	29·705	39·1	30·9	8·2	34·8	30·8	56·0	28·7	37·8	35·8	4·0	6·6	1·7	− 5·2	85	NNE. & SW.	..	..	..	Sum 1804	Sum −419	Sum 0·25	0·0
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. February.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	Sky and Atmosphere.
SUNDAY .	23	v. P. throughout, except between 2h. P.M. and 3h. P.M., when s. N. was shown.	0·0	10·5	Overcast generally. Snow fell in the afternoon and evening.
MONDAY .	24	s. P. throughout -	7·1	10·5	A very fine day. The amount of cloud was small.
TUESDAY .	25	m. P. throughout morning; s. P. afterwards.	3·1	10·6	Very fine in morning; generally cloudy afterwards, and snow fell occasionally.
WEDNESDAY	26	m. P. throughout -	0·0	10·7	Overcast. A little snow fell occasionally.
THURSDAY .	27	v. P. throughout -	0·0	10·7	Overcast generally. A little snow fell in morning, and thin rain fell in afternoon and evening.
FRIDAY .	28	v. P. till night; s. N. after 10h. P.M.	0·0	10·8	Overcast. Rain fell at night.
MARCH.					
SATURDAY .	1	s. N. generally till 2h. 30m. A.M.; v. P. afterwards.	0·0	10·8	Rain fell in early morning hours; cloudy till afternoon. Cloudless but foggy at night.
..		..	Sum 10·2	Sum 74·6	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Sir E. Y. W. Henderson, R.E., K.C.B., Chief Commissioner of Metropolitan Police.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

readings of the barometer increased from 29·29 in. at the beginning of the week to 29·84 in. at 9h. A.M. on the 25th; decreased to 29·78 in. by 9h. P.M. on the same day; increased

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

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General Register Office, Somerset House,
10th March, 1879.

United Kingdom.

During last week 6342 *births* and 4661 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 29 deaths annually in every 1000 persons living. The annual death-rate was 19 per 1000 in Edinburgh, 21 in Glasgow, and 36 in Dublin; small-pox caused 11 deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Plymouth 19, Norwich 20, Bristol 21, Birmingham 21, Portsmouth 25, Brighton 27, Bradford 27, Sunderland 29, London 29, Sheffield 29, Liverpool 30, Leeds 31, Salford 31, Newcastle-upon-Tyne 31, Hull 31, Manchester 33, Wolverhampton 35, Nottingham 35, Leicester 37, and the highest rate 43 in Oldham. The annual death-rate from the seven principal zymotic diseases averaged 2·7 per 1000 in the twenty towns, and ranged from 0·5 and 0·7 in Brighton and Plymouth, to 6·3 and 7·1 in Wolverhampton and Newcastle-upon-Tyne. The fatal cases of scarlet fever were proportionally most numerous in Salford, Sheffield, Nottingham, Sunderland, and Newcastle-upon-Tyne; those of whooping-cough in Manchester and Leeds. Measles showed excessive fatality in Wolverhampton, Leicester, and Newcastle-upon-Tyne. Four deaths were referred to diphtheria in Oldham. Small-pox caused 17 more deaths in London, but not one in any of the nineteen large provincial towns.

London.

In London 2736 births and 2023 deaths were registered. Allowing for increase of population, the births exceeded by 100, and the deaths by so many as 312, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the two preceding weeks had been equal to 23·7 and 25·5 per 1000, further rose last week to 29·2. The rate of mortality last week, influenced probably by the recent low temperature, exceeded that which prevailed in any previous week of the past winter. The lowest night temperature fell to 24°·5 at the Royal Observatory, Greenwich, both on 22nd and 24th of February last.

The 2023 deaths included 17 from small-pox, 22 from measles, 27 from scarlet fever, 7 from diphtheria, 66 from whooping-cough, 12 from different forms of fever, and 12 from diarrhœa; thus to the seven principal diseases of the zymotic class 163 deaths were referred, against 159 and 171 in the two preceding weeks. These 163 deaths were 76 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 2·3 per 1000. The 66 fatal cases of whooping-cough exceeded by 16 those returned in the previous week, and included 6 in Islington, 8 in Wandsworth (district), and 5 in Greenwich and Deptford. Twelve of the 27 deaths from scarlet fever were recorded in South London. The 22 fatal cases of measles showed a further slight increase upon recent weekly numbers, although considerably below the average; 3 occurred in Somers Town, 4 in Shoreditch, and 6 in Lambeth. Two of the 7 deaths referred to diphtheria were registered in Paddington. The 12 fatal cases of fever were no less than 20 below the corrected average weekly number; 9 were certified as enteric or typhoid, one as typhus, one as low fever, and one as febricula. The death referred to typhus was of a child aged 10 years, at 45, Mansion House Street, Hammersmith. The 9 deaths from enteric fever included 2 in Marylebone. Eight of the 12 deaths from diarrhœa were of infants under one year of age.

The deaths from small-pox, which had been 17 and 22 in the two preceding weeks, declined again to 17 last week, of which 9 occurred in the Metropolitan

Asylum Hospitals at Fulham and Deptford, 2 in the Highgate Small-pox Hospital, and 6 in private dwelling-houses. Thirteen of the 17 deceased small-pox patients had resided in South London, including 8 in Camberwell, 2 in Greenwich and Deptford, and 2 in Newington. The deaths of three young children from small-pox were registered last week in Peckham, two being of infants aged only 12 days and 19 days respectively. Since the beginning of the year the deaths of 38 residents of Camberwell (including Peckham) have been referred to small-pox. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 353 and 341 at the end of the two preceding weeks, had further declined to 333 on Saturday last; the number of new small-pox cases admitted to these hospitals last week were 61, against 100, 60, and 55 in the three previous weeks. The Highgate Small-pox Hospital contained 13 patients on Saturday last.

The deaths referred to diseases of the respiratory organs, which in the three preceding weeks had been 453, 489, and 514, further rose last week to 681, a higher number than in any recent week; 485 deaths resulted from bronchitis, and 125 from pneumonia.

The deaths from phthisis, heart disease, old age, and atrophy and debility also showed a marked excess last week.

Different forms of violence caused 56 deaths; 46 were the result of negligence or accident, including 18 from fractures and contusions, 6 from burns and scalds, 3 from drowning, and 13 of infants under one year of age from suffocation. The death of a child aged 10 years in Bow was referred to suicide by hanging. The 18 deaths from fractures and contusions were thus caused:—male aged 11 years, fell from van; female 12, run over by van; male 60, run over by cab; male 36, fell from omnibus; male 44, run over by coal-waggon; male 32, kicked by horse; male 15, run over on the London and South-western Railway; male 45, run over on the South-Eastern Railway; male 52, run over on the Metropolitan District Railway; female 66, fell down stairs; males 35 and 36 (intoxicated) fell down stairs; male 40, fell from roof; female 66, fell in yard; female 77, fell in room; male 50, by fall (nature not stated); male 15, by injury from windlass; male 33, by fall of timber upon him. An inquest was held in each of these 18 cases.

Greater London.

In Greater London 3333 births and 2349 deaths were registered, equal to annual rates of 38·4 and 27·0 per 1000 of the population. In the Outer Ring 15 fatal cases of whooping-cough were recorded, against 7 in the previous week.

Dr. Frankland reports, as the result of his analyses of the waters supplied to the Metropolis during February, that taking the average amount of organic impurity in a given volume of the Kent Company's water during the nine years ending December 1876 to represent unity, the proportional amount of such impurity in an equal volume of water supplied by each of the other Companies, and by the Tottenham Local Board, was:—Colne Valley 1·6, Kent 1·8, Tottenham 2·5, Chelsea 3·9, New River 4·3, East London 5·2, West Middlesex 6·3, Grand Junction 6·4, Southwark 7·5, and Lambeth 7·7. The Thames water delivered by the West Middlesex, Southwark, Grand Junction, and Lambeth Companies, was much polluted by organic matter; and this impure water had been inefficiently filtered by the three last-mentioned Companies previously to delivery. The Lea water supplied by the New River and East London Companies was inferior in quality to the Chelsea Company's Thames water, but had been efficiently filtered. The deep-well waters delivered by the Kent and Colne Valley Companies were of their usual excellent quality. The Tottenham Local Board's deep well water was not, however, quite clear, and showed slight organic contamination.

Dr. Hill, the Medical Officer of Health, reports that the water supplied by the Birmingham Corporation was clear, and differed but slightly in quality from that supplied in the previous month. Dr. Mills reports that the Loch Katrine water supplied in Glasgow contained "very little suspended matter."

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9) in Calcutta was 34, Bombay 30, Madras 38; Paris 28; Geneva 19; Brussels 31; Amsterdam 29, Rotterdam 30, The Hague 22; Copenhagen 23; Stockholm 22; Christiania 18; St. Petersburgh 48; Berlin 26, Hamburg 30, Dresden 30, Breslau 28, Munich 34; Vienna 31, Buda-Pesth 38; Rome 29, Turin 27, Venice 30; Alexandria 39; Brooklyn 20, Philadelphia 20, and Baltimore 23. Small-pox caused 56, and fever 49 deaths in St. Petersburgh. The deaths

referred to typhoid fever in Paris were 29, against 22 and 25 in the two preceding weeks.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 30·05 in; the lowest reading was 29·74 in. on Monday at noon, and the highest 30·43 in. on Saturday morning. The mean temperature of the *air* was 42°·1, and 1°·6 above the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was below the average on Sunday and Monday, but showed an excess on each of the other days of the week; on Sunday the mean was only 38°·3, and 2°·1 below the average, whereas it was 48°·4 on Wednesday, and showed an excess of 7°·9. The lowest night temperature was 28°·6 on Saturday, and the highest day temperature in the shade 56°·2 on the same day; the extreme range in the week was, therefore, 27°·6. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 90°·3 on Saturday. The difference between the mean *dew-point* and *air* temperature averaged 5·7. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police ship, was 40°·3. The mean degree of *humidity* of the air was 80, complete saturation being represented by 100; the air was therefore dry. The general direction of the *wind* was south-westerly, and the horizontal movement of the air averaged 11·9 miles per hour, which was 2·0 below the average in the corresponding week of 16 years. *Rain* fell on two days of the week, to the aggregate amount of 0·08 of an inch. The duration of registered bright sunshine in the week was 30·7 hours, the sun being above the horizon during 77·8 hours; the recorded duration of sunshine was, therefore, equal to 39 per cent. of its possible duration. The average amount of ozone in the air was again very slight.

The Registrar General has to acknowledge the courtesy of the London Water Companies who have furnished him with the average daily quantity of Water supplied during the month of February 1879; according to their returns 129,941,836 gallons or 590,385 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight,) were supplied daily; or 233 gallons (105·9 decalitres), rather less than a *ton* by weight, to each house, and 32·9 gallons (14·9 decalitres) to each person, against 30·5 gallons during February 1878.

Companies.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons (including that for Manufactures and for various purposes other than for domestic consumption) during the Month of	
	February 1878.	February 1879.	February 1878.	February 1879.
Total Supply	541,779	557,059	117,265,890	129,941,836
From Thames	254,964	263,006	58,506,255	64,975,478
From Lea and from other Sources	286,815	294,053	58,759,635	64,966,358
Thames.				
Chelsea	28,859	29,562	7,540,200	7,540,200
West Middlesex	50,260	51,614	8,935,187	9,985,325
Southwark and Vauxhall	79,809	82,470	18,400,000	23,581,470
Grand Junction	37,910	38,989	11,183,668	10,999,983
Lambeth	58,126	60,371	12,447,200	12,868,500
Lea and other Sources.				
New River	126,240	127,916	25,501,000	26,136,000
East London	115,143	118,910	26,136,800	30,827,800
Kent	45,432	47,227	7,121,835	8,002,558

Note.—The Return for February 1879, as compared with that for the corresponding month of 1878, shows an increase of 15,280 houses, and of 12,675,946 gallons of water supplied daily.

Analysis of Metropolitan Water Supply during February.

Royal College of Chemistry, South Kensington Museum,
7th March 1879.

Sir,

I have to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of February.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies, and by the Tottenham Local Board of Health, was :—Colne Valley 1·6, Kent 1·8, Tottenham 2·5, Chelsea 3·9, New River 4·3, East London 5·2, West Middlesex 6·3, Grand Junction 6·4, Southwark 7·5, Lambeth 7·7.

The water taken from the Thames by the West Middlesex, Southwark, Grand Junction, and Lambeth Companies was much polluted by organic matter and was unfit for dietetic purposes.

The Southwark, Grand Junction, and Lambeth Companies did not efficiently filter this impure water before delivery. The water drawn from the same source by the Chelsea Company was of much better quality and was efficiently filtered.

The water taken from the Lea by the New River and East London Companies, though efficiently filtered, was inferior in quality to that distributed by the Chelsea Company.

The deep well water delivered by the Kent and Colne Valley Companies was clear and of its usual excellent quality for dietetic purposes, but the water obtained from the same source, and supplied by the Tottenham Local Board of Health was not quite clear. It was slighly contaminated by organic matter and contained no nitrates or nitrites.

Seen through a stratum two feet deep, the waters presented the following appearances:—Kent and Colne Valley, clear and colourless; Tottenham, very slightly turbid, colourless; New River, East London, and Chelsea, clear and pale yellow; West Middlesex, clear and yellow; Southwark and Lambeth, slightly turbid and yellow; Grand Junction, slightly turbid and brownish yellow.

Dr. Hill, the Medical Officer of Health for Birmingham, reports that the water supplied to that town "was clear and presented much the same chemical composition as that of last month."

Dr. Mills, F.R.S., of Anderson's College, Glasgow, reports that the water supplied to that city from Loch Katrine "was very pale brown and contained very little suspended matter."

I am, &c.

The Registrar General, &c. &c. E. Frankland.

Results of Analyses expressed in Parts per 100,000.

	Companies or Local Authorities.	Date and Place of Collection.	Temperature in centigrade degrees.	Total Solid Matters.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	Thames.		°								
	Chelsea	15th February. Cab Rank, Horse Guards.	7·4	30·62	·195	·038	0	·237	·275	1·5	20·9
	West Middlesex	15th February, Cab Rank, Portland-road.	6·7	28·90	·331	·041	0	·236	·277	1·5	19·1
	Southwark	15th February, Cab Rank, St. George's Church, Borough.	7·5	27·20	·388	·056	0	·146	·202	1·5	17·7
	Grand Junction	15th February, Lancaster-gate, Hyde Park.	6·0	29·04	·337	·043	0	·157	·200	1·5	18·9
	Lambeth	15th February, Cab Rank, Westminster Bridge-road.	6·5	31·40	·396	·056	0	·202	·258	1·7	20·0
	Lea.										
	New River	15th February, Cab Rank, Tottenham-court-road.	5·7	31·24	·214	·037	0	·317	·354	1·5	20·9
	East London	15th February, Royal Hotel, Mile-End-rd.	5·5	34·00	·257	·052	0	·229	·281	1·7	22·4
	Deep Wells.										
	Kent	18th February, Deptford Bridge Police Station.	11·0	45·10	·090	·019	0	·388	·407	2·5	29·4
Outer Circle.	Colne Valley	5th February, Bushey.	6·6	11·96	·071	·021	·003	·267	·291	1·4	5·4
	Tottenham Local Board	4th February, High-street, Tottenham.	–	40·96	·121	·025	·056	·0	·071	2·8	27·8
	Corporation of Birmingham*	18th February, 10, Court, Great Lister St.	5·0	22·00	·241	·054	·004	·220	·277	1·5	15·6
	Corporation of Glasgow †	17th February, Loch Katrine service.	3·3	2·96	·135	·018	0	·007	·025	0·55	1·03
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, Medical Officer of Health and Analyst to the Borough.
† Analysed by Dr. E. J. Mills, F.R.S., of Anderson's College, Glasgow.

The numbers in columns 4–11 all relate to 100,000 parts of the waters. The Table is to be read thus: the Chelsea Company's water, collected on 15th February at the Horse Guards cab-rank, had a temperature of 7°·4 C.; 100,000 lbs. of it contained 30·62 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·195 lb. of carbon and ·038 lb. of nitrogen. The above quantity of water also contained no ammonia, and ·237 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·275 lb. The above weight of water also contained 1·5 lbs. of chlorine; and 20·9 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

TABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* in 23 TOWNS of the UNITED KINGDOM, during the Week ending Saturday, 8th March, 1879.

CITIES AND BOROUGHS. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1878.†	Persons to an Acre. (1878.)	Registered during the Week ending 8th March, 1879.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)	RAINFALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In Inches.	In Centimetres.
In 23 TOWNS in the UNITED KINGDOM	220,307	8,502,896	38·6	6342	4661	60·0	25·8	42·2	5·67	0·18	0·46
LONDON	75,362	3,620,868	48·0	2736	2023	56·2	28·6	42·1	5·62	0·08	0·20
BRIGHTON	2,354	105,608	44·9	69	54	50·2	31·5	39·7	4·28	0·08	0·20
PORTSMOUTH	4,486	131,821	29·4	86	62	–	–	–	–	–	–
NORWICH	7,472	85,222	11·4	54	33	55·5	32·5	42·9	6·06	0·02	0·05
PLYMOUTH	1,395	74,293	53·3	59	27	54·0	29·0	40·1	4·50	0·07	0·18
BRISTOL	4,452	209,947	47·2	133	84	56·9	26·0	40·9	4·94	0·12	0·30
WOLVERHAMPTON	3,396	75,100	22·1	69	50	53·4	25·8	39·0	3·89	0·08	0·20
BIRMINGHAM	8,400	388,884	46·3	296	160	–	–	–	–	–	–
LEICESTER	3,200	125,622	39·3	105	88	57·5	27·8	41·9	5·50	0·06	0·15
NOTTINGHAM	9,960	169,396	17·0	149	113	56·4	26·0	40·9	4·94	0·13	0·33
LIVERPOOL	5,210	538,338	103·3	438	311	55·2	32·3	43·4	6·33	0·13	0·33
MANCHESTER	4,293	361,819	84·3	283	228	–	–	–	–	–	–
SALFORD	5,170	177,849	34·4	132	106	–	–	–	–	–	–
OLDHAM	4,666	111,318	23·9	87	91	–	–	–	–	–	–
BRADFORD	7,220	191,046	26·5	135	100	52·6	30·6	41·5	5·28	0·03	0·08
LEEDS	21,572	311,860	14·5	235	186	54·0	31·0	42·2	5·67	0·07	0·18
SHEFFIELD	19,651	297,138	15·1	225	167	54·5	30·0	42·1	5·62	0·15	0·38
HULL	3,635	146,347	40·3	124	88	54·0	30·0	41·6	5·34	0·07	0·18
SUNDERLAND	2,768	114,575	41·4	103	63	60·0	36·0	45·9	7·72	0·00	0·00
NEWCASTLE-ON-TYNE	5,371	146,948	27·4	113	88	–	–	–	–	–	–
EDINBURGH	4,191	226,075	53·9	131	83	54·2	34·7	43·3	6·28	0·42	1·07
GLASGOW	6,033	578,156	95·8	389	238	52·7	36·5	43·5	6·39	1·31	3·33
DUBLIN	10,050	314,666	31·3	191	218	59·7	28·5	45·6	7·56	0·17	0·43

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.

† The figures for the English and Scottish towns are the numbers enumerated in April 1871, raised to the middle of 1876 by the addition of eight and a quarter years' increase, calculated on the rate which prevailed between 1861 and 1871. Salford, however, forms an exception to this rule, as the estimate is based upon the rate of increase of inhabited houses within the borough during the six years ending 1st July 1877. The population of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, having an estimated population of 7,269,976 persons, and in DUBLIN, during the Week ending Saturday, 8th March, 1879.

BOROUGHS, &c. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
				Deaths of		Deaths from										
	From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
In 20 TOWNS	29·1	2·7	4122	890	1072	17	48	96	17	125	42	30	113	229	686
LONDON	29·2	2·3	2023	431	569	17	22	27	7	66	12	12	56	119	434
BRIGHTON	26·7	0·5	54	13	21	–	–	–	–	–	1	–	2	4	11
PORTSMOUTH	24·5	0·8	62	9	25	–	–	–	–	–	2	–	2	6	5
NORWICH	20·2	1·8	33	6	11	–	1	–	–	1	1	–	–	1	3
PLYMOUTH	19·0	0·7	27	4	10	–	–	–	–	–	–	1	1	3	–
BRISTOL	20·9	1·0	84	21	18	–	–	1	–	2	–	1	3	9	15
WOLVERHAMPTON	34·7	6·3	50	12	16	–	5	–	1	1	–	2	1	2	11
BIRMINGHAM	21·5	1·9	160	36	35	–	1	4	–	7	1	1	11	19	22
LEICESTER	36·5	3·7	88	18	22	–	5	1	–	3	–	–	3	7	8
NOTTINGHAM	34·8	3·7	113	23	45	–	1	6	–	3	2	–	3	4	4
LIVERPOOL	30·1	2·6	311	65	62	–	–	11	–	2	12	2	9	9	56
MANCHESTER	32·9	3·5	228	44	45	–	2	2	2	10	4	4	5	11	35
SALFORD	31·1	4·4	106	22	20	–	2	8	–	2	–	3	2	6	13
OLDHAM	42·7	3·8	91	15	16	–	–	2	4	1	–	1	3	3	8
BRADFORD	27·3	2·2	100	22	27	–	–	4	2	1	–	1	2	3	5
LEEDS	31·1	3·2	186	40	44	–	–	7	1	9	1	1	4	11	16
SHEFFIELD	29·3	4·0	167	46	29	–	–	13	–	8	2	–	1	5	16
HULL	31·4	2·5	88	21	23	–	–	1	–	4	2	–	2	2	10
SUNDERLAND	28·7	2·7	63	19	19	–	–	4	–	1	1	–	1	3	9
NEWCASTLE-ON-TYNE	31·2	7·1	88	23	15	–	9	5	–	4	1	1	2	2	5
DUBLIN	36·1	5·0	218	32	52	11	5	3	2	2	6	1	2	–	76

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the TENTH Week of Ten previous Years.

	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878	Weekly Average in 10 Years.	1879
TOTAL **Births**	2240	2498	2261	2568	2536	2236	2509	2557	2543	2691	2463·9	2736
Males . .	1134	1270	1141	1309	1312	1124	1240	1296	1306	1388	1252·0	1379
Females .	1106	1228	1120	1259	1224	1112	1269	1261	1237	1303	1211·9	1357
TOTAL **Deaths**	1519	1499	1601	1565	1617	1524	1847	1455	1782	1580	1598·9	2023
Males . .	775	770	835	811	835	777	945	729	913	828	821·8	987
Females .	744	729	766	754	782	747	902	726	869	752	777·1	1036

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1869–78 after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Dec. 14.	Dec. 21.	Dec. 28.	Jan. 4.	Jan. 11.	Jan. 18.	Jan. 25.	Feb. 1.	Feb. 8.	Feb. 15.	Feb. 22.	Mar. 1.	Mar. 8.
TOTAL **Deaths** - - -	1698	2133	1900	1900	1873	1947	1812	1821	1839	1646	1645	1771	2023
0—20 - -	729	861	705	765	739	781	707	716	757	752	767	772	838
20—40 - -	201	296	235	219	235	207	218	231	239	197	226	225	228
40—60 - -	294	410	380	346	356	377	357	350	293	293	277	306	388
60—80 - -	383	465	474	463	474	481	423	432	438	328	293	389	461
at 80 years & upwds.	91	101	106	107	69	101	107	92	112	76	82	79	108
Deaths of children: Under 1 year -	346	407	321	373	343	394	364	351	387	401	386	383	431
Deaths of children: 1—5 - - -	279	316	280	278	293	279	242	273	275	253	270	284	308
Deaths of children: 5—20 - -	104	138	104	114	103	108	101	92	95	98	111	105	99
Deaths from 7 principal Zymotic Diseases	202	217	213	203	208	188	204	195	159	175	159	171	163
" " Smallpox - -	17	14	13	13	12	12	24	28	17	20	17	22	17
" " Measles - -	34	43	34	34	31	18	18	23	13	17	16	21	22
" " Scarlet Fever -	46	55	48	29	56	44	46	33	38	31	30	35	27
" " Diphtheria -	14	18	22	16	8	7	7	14	11	7	6	8	7
" " Whooping-cough	47	50	62	65	66	67	71	64	47	67	60	50	66
" " Typhus fever -	2	2	1	–	3	1	2	3	3	1	1	–	1
" " Enteric (or Typhoid) fever -	26	20	19	30	19	20	17	13	16	10	12	13	9
" " Simple Cont^d fever	5	1	4	7	4	6	6	1	1	7	1	3	2
" " Diarrhœa - -	11	14	10	9	9	13	13	16	13	15	16	19	12
" " Simple Cholera -	–	–	–	1	–	–	–	1	–	–	–	–	–
" " Dis. of Respiratory Organs -	501	650	634	555	629	664	554	541	595	453	489	514	681
" " Phthisis - -	161	194	188	179	183	169	179	182	177	157	191	170	215
" " Heart Diseases -	109	148	110	146	137	118	118	118	90	97	84	112	119
Violent Deaths - - -	46	186	58	94	53	51	50	59	62	53	41	62	56
Inquest Cases - - -	93	251	101	188	128	110	120	130	124	96	81	116	119
Deaths in Public Institutions	329	372	394	331	328	373	361	380	374	304	309	322	434
TEMPERATURE OF THE AIR:	°	°	°	°	°	°	°	°	°	°	°	°	°
Mean - - - - -	28·4	31·2	32·7	41·4	28·2	35·4	29·2	31·6	39·8	43·8	35·8	34·8	42·1
Mean of Highest readings -	31·9	34·8	37·6	46·2	31·7	40·1	31·3	32·9	43·9	47·4	42·0	39·1	51·3
Mean of Lowest readings -	25·3	26·4	24·9	35·9	24·3	30·3	26·4	30·2	35·6	40·4	30·8	30·9	33·7
Mean Temperature of the Water of the Thames -	36·7	34·2	33·4	39·3	35·1	34·2	33·3	33·1	35·5	42·0	41·0	36·8	40·3
Humidity of the Air - -	92	92	94	85	78	92	74	81	89	91	86	85	80
Rain-fall in inches - -	0·00	0·09	0·50	2·03	0·03	0·85	0·02	0·05	0·85	1·29	1·41	0·25	0·08
Registered Sunshine (in hours)	3·6	1·0	3·6	4·7	8·8	4·8	1·2	0·0	5·8	2·0	13·7	10·2	30·7

METEOROLOGICAL OBSERVATIONS. (*See* TABLE **1.**)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; W. F. Denning, Esq., F.R.A.S., F.M.S., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TENTH Week of the Year 1879.

CAUSES OF DEATH.	Average in the Tenth Weeks of the 10 years 1869-78.*	In the Week ending Saturday, March 8, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Tem.	Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	41°·7	42°·1							
ALL CAUSES - -	1598·9	2023	431	308	99	228	388	461	108
SPECIFIED CAUSES	1592·9	2022	431	308	99	228	388	460	108
I. ZYMOTIC.									
ORDER 1.									
Small-pox - - -	39·6	17	6	1	2	3	3	2	-
Measles - - -	31·3	22	6	14	2	-	-	-	-
Scarlet Fever - -	34·8	27	-	20	7	-	-	-	-
Diphtheria - -	6·4	7	-	5	2	-	-	-	-
Quinsy - - -	·9	4	1	2	1	-	-	-	-
Croup - - -	15·0	6	-	6	-	-	-	-	-
Whooping-cough -	68·3	66	27	36	3	-	-	-	-
Typhus - - -	5·7	1	-	-	1	-	-	-	-
Enteric or Typhoid Fev.	16·7	9	-	-	5	4	-	-	-
Simple continued Fev.	7·6	2	-	-	-	-	1	1	-
Erysipelas - -	6·4	3	1	-	1	-	-	1	-
Puerperal Fev. (Metria)	5·2	4	-	-	-	4	-	-	-
Carbuncle - -	·8	1	-	-	-	-	1	-	-
Influenza - - -	·5	1	-	-	-	-	1	-	-
Dysentery - -	1·6	-	-	-	-	-	-	-	-
Diarrhœa - - -	12·7	12	8	-	-	1	-	3	-
Simple Cholera - -	·2	-	-	-	-	-	-	-	-
Ague - - - -	·3	-	-	-	-	-	-	-	-
Remittent Fever -	·3	-	-	-	-	-	-	-	-
Rheumatism - -	3·4	9	-	-	1	3	3	2	-
Other *Zymotic* Diseases	·3	-	-	-	-	-	-	-	-
ORDER 2.									
Syphilis - - -	8·5	8	5	2	-	1	-	-	-
Stricture of Urethra -	1·7	2	-	-	-	1	1	-	-
Hydrophobia - -	-	-	-	-	-	-	-	-	-
Glanders - - -	·1	-	-	-	-	-	-	-	-
ORDER 3.									
Privation - - -	·5	-	-	-	-	-	-	-	-
Want of Breast-milk	8·1	9	8	1	-	-	-	-	-
Purpura and Scurvy -	3·1	4	-	3	1	-	-	-	-
Alcoholism { *a* Del. Tremens	1·6	-	-	-	-	-	-	-	-
Alcoholism { *b* Intemperance	1·5	1	-	-	-	-	1	-	-
ORDER 4.									
Thrush - - -	2·8	3	3	-	-	-	-	-	-
Worms, &c. - -	·4	-	-	-	-	-	-	-	-
CONSTITUTIONAL.									
ORDER 1.									
Gout - - - -	3·0	4	-	-	-	-	1	3	-
Dropsy - - -	9·0	9	1	-	-	1	6	1	-
Cancer - - -	32·2	41	-	-	-	4	24	12	1
Cancrum Oris (Noma)	·1	-	-	-	-	-	-	-	-
Mortification - -	4·4	10	-	-	-	-	1	7	2
ORDER 2.									
Scrofula - - -	11·7	12	4	5	1	-	1	1	-
Tabes Mesenterica -	21·2	29	17	10	1	1	-	-	-
Phthisis - - -	179·8	215	4	9	20	102	70	10	-
Hydrocephalus - -	29·8	37	15	19	3	-	-	-	-
III. LOCAL.									
ORDER 1.									
Cephalitis - - -	23·5	34	9	14	5	2	3	1	-
Apoplexy - - -	44·7	47	2	3	1	2	12	22	5
Paralysis - - -	31·1	42	-	1	1	-	10	26	4
Insanity - - -	2·8	3	-	-	-	1	2	-	-
Chorea - - -	·2	-	-	-	-	-	-	-	-
Epilepsy - - -	9·7	14	1	4	2	1	4	2	-
Convulsions - -	62·8	73	58	15	-	-	-	-	-
Brain Disease, &c. -	19·4	36	2	4	1	1	6	20	2
ORDER 2.									
Pericarditis - -	2·8	4	-	-	1	-	2	1	-
Aneurism - - -	3·3	5	-	-	-	2	3	-	-
Heart Disease, &c. -	77·8	110	-	1	5	15	43	44	2
ORDER 3.									
Laryngitis - - -	14·8	22	7	10	2	2	-	1	-
Bronchitis - - -	247·7	485	86	69	6	14	92	179	39
Pleurisy - - -	4·4	6	-	1	1	2	1	1	-
Pneumonia - - -	96·6	125	37	35	4	18	21	9	1
Asthma - - -	14·6	18	-	-	-	2	6	10	-
Lung Disease, &c. -	21·9	25	6	2	1	2	8	5	1

CAUSES OF DEATH.	Average in the Tenth Weeks of the 10 years 1869-78.*	In the Week ending Saturday, March 8, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Tem.	Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	41°·7	42°·1							
ORDER 4.									
1. Gastritis - - -	1·9	-	-	-	-	-	-	-	-
2. Enteritis - - -	5·2	7	3	1	-	1	-	2	-
3. Peritonitis - - -	6·1	10	-	-	2	3	4	1	-
4. Ascites - - -	1·3	1	-	-	-	-	-	1	-
5. Ulceration of Intestines	3·6	4	-	-	1	-	2	-	1
6. Hernia - - -	3·9	8	1	-	-	1	2	4	-
7. Ileus - - - -	3·7	5	2	-	-	1	1	1	-
8. Intussusception -	1·0	1	-	-	-	-	1	-	-
9. Stricture of Intestines	·6	2	-	-	-	-	-	2	-
10. Fistula - - -	·9	-	-	-	-	-	-	-	-
11. *Stomach Disease, &c.* -	8·1	6	-	-	1	1	1	3	-
12. *Pancreas Disease, &c.*	-	-	-	-	-	-	-	-	-
13. Hepatitis - - -	4·0	1	-	-	-	-	1	-	-
14. Jaundice - - -	4·9	2	2	-	-	-	-	-	-
15. *Liver Disease, &c.* -	17·4	22	-	-	-	1	12	8	1
16. *Spleen Disease, &c.* -	·1	2	-	1	-	-	1	-	-
ORDER 5.									
1. Nephritis - - -	3·4	6	-	-	-	1	3	1	1
2. Ischuria - - -	·2	-	-	-	-	-	-	-	-
3. Bright's Dis. (Nephria)	14·2	19	-	-	2	4	9	4	-
4. Diabetes - - -	2·2	7	-	-	-	3	3	1	-
5. Calculus (Stone) -	1·1	-	-	-	-	-	-	-	-
6. Cystitis - - -	1·4	1	-	-	1	-	-	-	-
7. *Kidney Disease, &c.* -	11·0	11	-	-	-	2	6	3	-
ORDER 6.									
1. Ovarian Dropsy -	·4	2	-	-	-	-	2	-	-
2. *Uterus Disease, &c.* -	4·8	6	-	-	-	2	-	4	-
ORDER 7.									
1. Synovitis (Arthritis)	·3	1	-	-	1	-	-	-	-
2. *Joint Disease, &c.* -	6·5	9	1	1	3	3	1	-	-
ORDER 8.									
1. Phlegmon - - -	3·7	1	-	-	-	-	-	1	-
2. Ulcer - - - -	1·0	1	-	-	-	-	-	1	-
3. *Skin Disease, &c.* -	1·8	1	1	-	-	-	-	-	-
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth -	21·4	16	16	-	-	-	-	-	-
2. Cyanosis - - -	2·7	-	-	-	-	-	-	-	-
3. Spina Bifida - -	1·8	2	2	-	-	-	-	-	-
4. Other Malformations	2·3	4	3	1	-	-	-	-	-
5. Teething - - -	18·7	20	13	7	-	-	-	-	-
ORDER 2.									
1. Paramenia - -	·1	1	-	-	-	-	1	-	-
2. Childbirth (*see* Puerperal Fever) - -	5·3	5	-	-	-	5	-	-	-
ORDER 3.									
1. Old Age - - -	58·7	88	-	-	-	-	-	41	47
ORDER 4.									
1. Atrophy and Debility	54·5	70	59	2	-	-	2	7	-
V. VIOLENT DEATHS.†									
ORDER 1. (ACCIDT. OR NEGLIGENCE.)									
1. Fractures & Contusions	17·2	18	-	-	4	5	5	4	-
2. Wounds { Gunshot	·9	1	-	-	-	1	-	-	-
2. Wounds { Cut, Stab		1	-	-	-	1	-	-	-
3. Burns and Scalds -	6·4	6	-	3	2	-	-	1	-
4. Poison - - -	·8	-	-	-	-	-	-	-	-
5. Drowning - - -	4·2	3	-	-	-	1	-	1	1
6. Suffocation - -	10·9	13	13	-	-	-	-	-	-
7. Otherwise - - -	3·2	4	-	-	-	1	1	2	-
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	2·0	2	1	-	-	-	-	1	-
ORDER 4. (SUICIDE.)									
1 Wounds { Gunshot -	·6	-	-	-	-	-	-	-	-
1 Wounds { Cut, Stab -	1·5	5	-	-	-	1	2	2	-
2. Poison - - -	1·4	1	-	-	-	1	-	-	-
3. Drowning - - -	1·3	-	-	-	-	-	-	-	-
4. Hanging - - -	1·3	2	-	-	1	-	1	-	-
5. Otherwise - - -	·4	-	-	-	-	-	-	-	-
ORDER 5. (EXECUTION.)									
1. Hanging - - -	-	-	-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained) - -	1·1	1	-	-	-	-	-	1	-
Causes not specified or ill-defined - - -	4·9	-	-	-	-	-	-	-	-

These averages should be raised by seven per cent. for increase of population in order to be comparable with the weekly numbers registered ing 1878.

The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, nslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON - - -	3,254,260	2736	2023	431	569	17	22	27	7	66	1	9	2	12	56	119	434
WEST DISTRICTS - - - -	561,359	405	310	59	103	4	1	7	2	8	1	1	1	3	6	17	58
NORTH DISTRICTS - - - -	751,729	612	452	76	153	2	3	7	2	15	-	4	1	2	12	31	105
CENTRAL DISTRICTS - - -	334,869	209	194	40	43	-	3	-	-	5	-	1	-	1	10	21	53
EAST DISTRICTS - - - -	639,111	585	386	77	109	1	5	1	1	13	-	-	-	-	14	24	96
SOUTH DISTRICTS - - - -	967,692	925	681	179	161	10	10	12	2	25	-	3	-	6	14	26	122
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	43	30	8	11	-	-	1	2	1	-	-	-	-	-	-	4
St. John Paddington *H* - - G.J.	38085	15	18	2	6	-	-	1	-	-	-	-	-	1	-	-	2
Kensington Town *W* - - - W.M.	91645	87	54	10	20	-	-	1	-	3	-	-	-	1	1	4	9
Brompton *H* - - - W.M. & C.	28654	14	14	-	6	-	-	-	-	-	-	-	-	-	-	-	1
St. Peter Hammersmith - - W.M.	6662	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	36	28	7	9	-	-	-	-	1	1	1	1	-	-	-	-
Fulham *WwH* - - - W.M. & C.	23350	30	23	7	2	4	-	3	-	-	-	-	-	-	-	2	4
Chelsea South *HHH* - - - C.	26420	18	8	1	1	-	-	-	-	1	-	-	-	-	-	-	-
Chelsea North-west *WHHHH* - C.	22926	18	25	3	11	-	-	-	-	1	-	-	-	-	1	3	15
Chelsea North-east - - - C.	21392	27	12	5	-	-	-	-	-	1	-	-	-	-	1	4	-
Hanover Square *H* - - - G.J.	18698	10	14	3	4	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13358	14	13	-	8	-	-	-	-	-	-	-	-	-	-	-	10
Belgrave *HH* - - - - - C.	57972	27	30	5	13	-	-	-	-	-	-	-	-	-	3	3	3
St. John Westminster *HH* - - C.	38478	23	10	3	2	-	-	-	-	-	-	-	-	1	-	-	-
St. Margaret Westminster *WH* - C.	27781	13	8	1	1	-	1	-	-	-	-	-	-	-	-	-	2
Golden Square *WH* - - - G.J.	12860	10	8	1	6	-	-	-	-	-	-	-	-	-	-	1	2
Berwick-street *H* - N.R. & G.J.	20759	7	9	2	1	-	-	1	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	17562	9	5	1	2	-	-	-	-	-	-	-	-	-	-	-	1
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28879	17	21	1	4	-	-	-	-	-	-	1	-	1	-	-	9
Cavendish Square *HH* - - - W.M.	15425	7	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	26384	28	31	3	15	-	-	-	-	1	-	1	-	-	2	3	19
St. Mary Mryleb. *HHH* G.J. & W.M.	21786	22	12	5	3	-	-	-	-	1	-	-	-	-	-	1	2
Christchurch Marylebone *H* - W.M.	33944	25	18	6	3	-	-	-	1	1	-	-	-	-	2	4	-
St. John Marylebone *H* - - W.M.	33136	16	13	-	7	-	-	-	-	-	-	-	-	-	-	1	-
Hampstead *WwHH* - N.R. & W.M.	32281	22	9	1	5	-	-	-	-	-	-	-	-	-	-	-	-
Regent's Park Pancras - - - W.M.	38200	20	11	4	3	-	-	-	-	-	-	-	-	1	1	1	1
Tottenham-court *wHHH* N.R.&W.M.	29370	19	32	2	8	-	-	1	1	-	-	-	-	-	-	1	14
Gray's Inn Lane *HHH* - - N.R.	29221	17	19	4	4	-	-	-	-	1	-	-	-	-	2	5	5
Somers Town - - - - N.R.	38533	26	14	5	2	-	3	-	-	-	-	-	-	-	-	-	-
Camden Town *WH* - - - N.R.	17943	9	19	3	6	-	-	-	-	1	-	1	-	-	1	2	10
Kentish Town *w* - - - - N.R.	68198	65	31	4	10	-	-	1	-	2	-	-	-	-	-	-	9
Islington West *HHH* - - N.R.	97820	88	60	13	16	2	-	1	-	4	-	-	-	-	2	5	4
Islington East *WWwwH* - - N.R.	115953	96	79	10	39	-	-	1	-	2	-	1	1	-	-	5	22
Stoke Newington *H* - - - N.R.	9841	13	9	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	6598	6	4	2	1	-	-	-	-	1	-	-	-	-	-	-	-
West Hackney - - - - N.R.	28069	24	11	1	5	-	-	-	-	-	-	-	-	-	1	1	-
Hackney *WwwHL* - - E.L.&N.R.	50104	55	32	6	10	-	-	3	-	-	-	-	-	-	1	1	10
South Hackney - - - - E.L.	30339	37	23	4	8	-	-	-	-	1	-	-	-	-	-	1	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	16	7	3	3	-	-	-	-	1	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	19109	24	19	4	4	-	-	-	-	-	-	-	-	-	-	3	3
St. Giles North - - - - N.R.	16594	13	9	-	3	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	10	17	3	5	-	-	-	-	1	-	-	-	-	3	3	3
St. Mary-le-Strand - - - N.R.	9378	2	4	2	1	-	-	-	-	-	-	-	-	-	-	1	-
St. Clement Danes *H* - - - N.R.	10723	8	12	2	3	-	-	-	-	1	-	-	-	-	-	1	5
St. George-the-Martyr *HHHHH* N.R.	20521	11	10	2	4	-	-	-	-	-	-	-	-	1	-	1	4
St. Andrew Eastern *W* - - N.R.	13529	3	20	1	4	-	1	-	-	-	-	-	-	-	-	1	17
Saffron Hill *H* - - - - N.R.	9066	7	4	2	-	-	-	-	-	-	-	-	-	-	-	1	-
St. James Clerkenwell *W* - - N.R.	18917	23	8	2	1	-	-	-	-	-	-	-	-	-	-	-	4
Amwell Clerkenwell - - - N.R.	16884	14	10	4	2	-	1	-	-	-	-	-	-	-	-	-	-
Pentonville - - - - - N.R.	13337	11	8	3	1	-	-	-	-	1	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	16242	11	7	2	-	-	-	-	-	-	-	-	-	-	1	2	-
Old-street *H* - - - - N.R.	12161	8	4	1	-	-	-	-	-	1	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18301	18	12	5	1	-	1	-	-	-	-	1	-	-	2	2	1
Whitecross-street - - - - N.R.	13792	2	7	3	-	-	-	-	-	-	-	-	-	-	-	1	-
Finsbury - - - - - N.R.	10741	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R.&E.L.	14540	3	4	-	2	-	-	-	-	-	-	-	-	-	-	1	-
Cripplegate - - - - - N.R.	13638	4	1	-	1	-	-	-	-	-	-	-	-	-	4	4	16
St. Sepulchre *H* - - - - N.R.	7562	5	17	-	4	-	-	-	-	-	-	-	-	-	-	-	-
St. Bride *W* - - - - - N.R.	11185	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Castle Baynard - - - - N.R.	4426	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch - - - - N.R.	6270	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe - - - - - N.R.	4753	4	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	5764	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	7845	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 8th March, 1879.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	4	9	3	1	-	-	-	-	1	-	-	-	-	-	1	-
St. Leonard Shoreditch *HL*† - N.R.	16545	12	9	-	2	-	-	-	-	-	-	-	-	-	-	-	1
Hoxton New Town *w* - - N.R.	27835	18	20	2	10	-	3	-	-	-	-	-	-	-	-	1	10
Hoxton Old Town - - N.R.	26933	23	16	2	4	-	-	1	1	-	-	-	-	-	-	1	-
Haggerston *WH* - - N.R. & E.L.	43421	39	34	6	7	-	1	-	-	1	-	-	-	-	1	2	10
Hackney-road *H* - - - - E.L.	29822	28	11	2	4	-	-	-	-	1	-	-	-	-	-	1	-
Green, Bethnal Green *WHL*† - E.L.	42433	40	25	9	4	-	-	-	-	-	-	-	-	-	2	2	5
Church, Bethnal Green - - - E.L.	26577	38	11	5	1	-	-	-	-	2	-	-	-	-	-	1	-
Town, Bethnal Green - - - E.L.	21272	13	14	3	3	-	-	-	-	1	-	-	-	-	-	-	-
Spitalfields *H* - - E.L. & N.R.	22499	19	9	3	5	-	-	-	-	-	-	-	-	-	1	3	-
Mile End New Town *W* - - E.L.	15550	16	17	3	6	-	-	-	-	1	-	-	-	-	2	2	11
Whitechapel North - E.L. & N.R.	11597	7	6	1	1	-	-	-	-	1	-	-	-	-	-	-	-
Whitechapel Church *H* - - E.L.	7322	3	22	1	2	-	-	-	-	-	-	-	-	-	3	3	19
Goodman's Fields - - - E.L.	10381	8	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	9224	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary St. George East - - E.L.	17900	10	7	3	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul St. George East - - E.L.	21350	14	3	-	-	-	-	-	-	1	-	-	-	-	-	-	-
St. John St. George East *W* - E.L.	8802	7	12	2	4	-	-	-	-	-	-	-	-	-	1	1	6
Shadwell *H* - - - E.L. & N.R.	11640	11	9	3	-	-	-	-	-	-	-	-	-	-	-	-	5
Ratcliff - - - - - - E.L.	16131	10	7	3	1	-	-	-	-	-	-	-	-	-	-	-	-
Limehouse - - - - - E.L.	29919	39	15	3	6	-	-	-	-	2	-	-	-	-	-	-	-
Mile End Old Town West - - E.L.	38128	31	14	4	4	-	-	-	-	1	-	-	-	-	-	-	-
Mile End Old Town East *WwwH* - E.L.	55024	68	35	7	14	1	-	-	-	-	-	-	-	-	1	2	1
Bow* - - - - - - - E.L.	26055	26	10	1	1	-	1	-	-	-	-	-	-	-	1	2	-
Bromley* *wwwH* - - - - E.L.	41710	57	52	5	23	-	-	-	-	-	-	-	-	-	2	2	25
Poplar *WW* - - - - - E.L.	48611	40	16	5	5	-	-	-	-	1	-	-	-	-	-	-	3
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14873	20	10	1	4	-	-	-	-	-	-	-	-	-	-	-	2
St. Saviour Southwark *H* - - S.	15677	11	9	1	3	-	-	1	-	-	-	-	-	-	-	1	-
Kent-road - - - S. & L.	20421	15	9	5	1	-	-	-	-	-	-	-	-	-	-	-	-
Borough-road *WH* - - S. & L.	16695	14	6	1	-	-	-	-	-	-	-	-	-	-	-	-	1
London-road *HL* - - L. & S.	18961	20	18	1	5	-	-	-	-	-	-	-	-	-	-	-	-
Trinity Newington - - S. & L.	23682	22	21	4	6	-	-	-	-	-	-	-	-	-	-	-	-
St. Peter Walworth *W* - S. & L.	48248	50	60	13	20	1	1	-	-	2	-	-	-	-	-	-	15
St. Mary Newington - - L. & S.	16792	12	13	2	4	-	-	-	-	-	-	-	-	-	-	1	-
St. Olave Southwark *H* - - S.	4373	-	18	1	1	-	-	-	-	-	-	1	-	-	4	5	14
St. John Horsleydown *W* - - S.	10500	10	13	4	3	-	-	1	-	-	-	-	-	1	1	1	6
Leather Market - - - S. & L.	16787	21	8	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - S.	15709	14	12	1	5	-	-	-	-	-	-	-	-	-	-	-	6
St. James Bermondsey - - S.	47933	55	29	9	3	-	1	-	-	3	-	-	-	-	1	1	-
Rotherhithe *W.* - - - S. & K.	27096	29	20	6	4	-	-	-	-	1	-	-	-	-	-	1	1
Waterloo-road 1st *H* - - L. & S.	14074	12	10	3	1	-	-	-	-	1	-	-	-	-	1	2	-
Waterloo-road 2nd *H* - - L. & S.	18465	15	11	1	4	-	-	-	-	-	-	-	-	-	-	2	-
Lambeth Church 1st *H* - - L. & S.	19492	16	28	4	1	-	3	2	-	1	-	-	-	-	5	7	13
Lambeth Church 2nd *WW* - L. & S.	35833	44	25	7	7	-	1	-	-	-	-	-	-	-	-	1	11
Kennington 1st - - - S. & L.	41286	25	26	3	8	-	-	1	-	-	-	-	-	-	-	1	-
Kennington 2nd - - - S. & L.	31221	26	21	6	6	-	1	-	1	-	-	-	-	-	-	-	-
Brixton *w* - - - - L. & S.	35435	52	21	8	3	-	1	3	-	1	-	1	-	-	-	-	3
Norwood *W* - - - - - L.	12536	11	10	4	2	-	-	-	-	1	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	27347	16	15	7	2	-	-	-	-	1	-	-	-	-	-	-	-
Battersea *Ww* - - - - S.	54016	73	26	13	4	-	-	1	-	-	-	-	-	-	-	-	1
Wandsworth *HL* - - - - S.	19783	16	22	8	2	-	-	-	-	6	-	-	-	-	-	1	3
Putney - - - - - - S.	9439	7	5	3	1	-	-	-	-	-	-	-	-	1	1	1	-
Streatham - - - - - - L.	14475	9	8	1	1	-	-	1	-	1	-	-	-	-	-	-	-
Dulwich - - - - - L. & S.	4041	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	31254	25	44	4	21	-	1	1	-	-	-	-	-	1	-	-	21
Peckham *W* - - - S., L., & K.	42160	53	25	15	5	3	-	-	-	-	-	-	-	-	-	-	-
St. George Camberwell - - L. & S.	33851	46	17	9	4	-	1	-	-	-	-	-	-	-	-	-	-
St. Paul Deptford *w* - - - K.	53714	46	30	8	3	6	-	1	1	2	-	-	-	-	-	-	5
St. Nicholas Deptford - - - K.	6474	7	5	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West - - - - K.	21034	16	16	5	2	-	-	-	-	3	-	1	-	1	-	-	-
Greenwich East *WH* - - - K.	19378	14	13	2	3	-	-	-	-	-	-	-	-	-	-	-	10
Eltham *H* - - - - - K.	4539	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - K.	16440	15	5	1	3	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham Village *WH* - - K.	11513	18	9	2	4	-	-	-	-	1	-	-	-	-	-	-	1
Sydenham *H* - - - - - L.	19065	10	6	2	2	-	-	-	-	-	-	-	-	-	-	-	1
Charlton *H* - - - - - K.	9564	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Woolwich Dockyard - - - K.	17226	13	6	2	2	-	-	-	-	1	-	-	-	-	-	-	-
Woolwich Arsenal *WHH* - - K.	18331	15	8	2	1	-	-	-	-	-	-	-	-	-	1	1	-
Plumstead, West - - - - K.	13027	9	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	15232	12	15	4	5	-	-	-	-	-	-	-	-	2	-	-	7

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bow sub-district.
Stepney " " Bow sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

* On 1st January 1879, the two parishes of Bow and Bromley, which had up to that date constituted the Bow registration sub-district, became two registration sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7.—LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, March 8th, 1879.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	597	326	71	112	–	1	1	2	15	1	2	4	8	41
29 : 1	Carshalton *wL* - - -	12228	13523	11	12	2	4	–	–	–	1	–	–	–	–	–	3
2	Epsom (*part of*) * *WH* -	9971	9145	5	5	–	3	–	–	–	–	–	–	–	–	–	3
36 : 1	Godstone (*part of*) * - -	2754	900	–	1	–	1	–	–	–	–	–	–	–	–	–	–
37 : 1	Croydon *WWH* - - -	20851	71319	64	33	4	15	–	–	–	1	1	–	–	1	2	2
2	Mitcham *WH* - - -	11697	12534	17	6	2	2	–	–	–	–	–	1	–	–	–	–
38 : 1	Wimbledon *HH* - - -	3220	9087	11	4	–	1	–	–	–	–	1	–	–	–	–	–
2	Kingston *WH* - - -	8549	27489	17	15	2	6	–	–	–	–	–	–	–	–	–	–
3	Esher (*part of*) * - -	6601	7353	11	4	2	1	–	–	–	–	–	–	–	–	–	–
4	Hampton - - - -	4573	10185	3	3	–	2	–	–	–	–	–	–	–	–	–	–
39 : 1	Richmond *WH* - - -	2271	16829	14	5	1	2	–	–	–	–	–	–	–	–	–	1
2	Mortlake - - - -	2961	9316	6	3	–	1	–	–	–	–	–	–	–	–	–	–
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	7	7	1	2	–	–	–	–	–	–	–	–	–	–
2	Chislehurst (*part of*) * *W* -	13635	10028	14	8	3	2	–	–	–	–	–	–	–	–	–	2
41 : 1	Bexley *H* - - - -	13439	19566	15	13	–	8	–	–	–	–	–	–	–	1	1	–
123 : 1	Sunbury *W* - - -	11055	9860	4	5	–	1	–	1	–	–	–	–	–	–	–	1
2	Staines *W* - - - -	13277	10339	14	8	4	2	–	–	–	–	1	–	1	–	–	2
124 : 1	Hillingdon *WH* - - -	6029	9712	9	6	1	3	–	–	–	–	1	–	–	–	1	3
2	Uxbridge - - - -	6178	5329	3	4	2	–	–	–	–	–	1	–	–	–	–	–
3	Hayes *WL* - - - -	14587	10497	3	4	–	2	–	–	–	–	–	–	–	–	–	2
125 : 1	Isleworth *W* - - -	7008	19930	19	7	1	2	–	–	–	–	–	–	–	–	2	2
2	Twickenham - - -	2477	10533	9	1	–	–	–	–	–	–	–	–	–	–	–	–
3	Brentford *HL* - - -	4370	20279	27	13	1	6	–	–	–	–	3	–	–	–	–	–
4	Chiswick - - - -	1311	8508	5	5	4	–	–	–	–	–	–	–	–	–	–	–
5	Acton *WH* - - - -	6087	12683	25	6	2	2	–	–	–	–	–	–	–	–	–	–
126 : 1	Harrow *H* - - - -	13809	10869	3	2	1	1	–	–	–	–	–	–	–	–	–	–
2	Edgware *H* - - -	6994	3450	1	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Willesden - - - -	4383	15869	19	5	2	1	–	–	–	–	–	–	–	1	1	–
4	Hendon *WH* - - -	8382	6972	12	6	1	1	–	–	–	–	–	–	–	–	–	1
127 : 1	South Mimms - - -	15419	5924	5	5	1	1	–	–	–	–	1	–	–	–	–	–
2	Barnet *W* - - - -	5423	7752	5	12	3	4	–	–	–	–	3	–	–	–	–	5
3	Finchley *L* - - - -	4688	11493	5	10	–	4	–	–	–	–	–	–	–	–	–	7
128 : 1	Hornsey *H* - - - -	3039	19357	24	6	2	1	–	–	–	–	–	–	–	–	–	–
2	Tottenham *H* - - -	4642	22869	25	11	4	2	–	–	–	–	1	–	–	–	–	–
3	Edmonton *WW* - - -	7483	13860	15	12	7	4	–	–	–	–	1	–	–	1	1	4
4	Enfield *WH* - - -	12653	16054	12	2	–	2	–	–	–	–	–	–	–	–	–	–
5	Waltham Abbey - - -	11017	5197	4	1	–	–	–	–	–	–	–	–	–	–	–	–
6	Cheshunt - - - -	8493	7518	4	3	–	3	–	–	–	–	–	–	–	–	–	–
134 : 1	Hatfield (*part of*) * - -	3180	559	–	1	–	1	–	–	–	–	–	–	–	–	–	–
136 : 1	Bushey - - - -	9028	6472	1	1	–	–	–	–	–	–	–	–	–	–	–	–
185 : 1	Stratford - - - -	882	23286	24	16	5	3	–	–	1	–	–	–	–	–	–	–
2	West Ham *wwww* - -	7345	44642	61	29	10	8	–	–	–	–	1	–	–	–	–	2
3	Leyton *WW* - - -	4274	15513	25	13	2	4	–	–	–	–	–	–	–	–	–	1
4	Walthamstow *H* - -	6619	15701	15	7	–	4	–	–	–	–	–	–	–	–	–	–
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	6	3	1	–	–	–	–	–	–	–	1	–	–	–
188 : 1	Romford (*part of*) * - -	6730	2879	4	–	–	–	–	–	–	–	–	–	–	–	–	–
2	Ilford - - - - -	8492	5947	7	2	–	–	–	–	–	–	–	–	–	–	–	–
3	Barking Town - - -	4123	6576	7	1	–	–	–	–	–	–	–	–	–	–	–	–

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parish of Ashstead (pop. 906); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoidon-Bois (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 8th March, 1879.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1879.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								Deaths in Public Institutions.
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	
GREATER LONDON	446,494	4,534,040	27·0	2·1	2349	502	681	17	23	28	9	81	13	14	60	475
INNER LONDON -	78,080	3,620,868	29·2	2·3	2023	431	569	17	22	27	7	66	12	12	56	434
OUTER RING -	368,414	913,172	18·6	1·3	326	71	112	–	1	1	2	15	1	2	4	41

NOTE.—The area of the Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 12,919,441 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	February 1	–	280	34·0	Fevers 110; small-pox 18.
BOMBAY - -	644,405	January 28	–	464	29·5	Fevers 169; small-pox 9.
MADRAS - -	397,552	„ 17	243	294	38·4	Fevers 97; small-pox 10.
PARIS - - -	1,988,806	March 6	–	1060	27·7	Typhoid fever 29.
GENEVA - -	69,755	„ 1	39	25	18·7	Small-pox 2.
BRUSSELS - -	175,782	February 22	138	104	30·9	Measles 4.
AMSTERDAM -	308,952	„ 22	248	173	29·1	Typhus and typhoid fevers 3.
ROTTERDAM -	147,002	„ 22	124	85	30·0	—
THE HAGUE -	111,016	„ 22	101	47	22·0	—
COPENHAGEN -	225,000	„ 25	147	99	23·0	—
STOCKHOLM -	152,825	„ 22	–	65	22·1	—
CHRISTIANIA -	109,000	March 1	90	38	18·1	Scarlet fever 2.
ST. PETERSBURGH	669,741	February 22	–	620	48·1	Small-pox 56; typhus and typhoid fevers 49.
BERLIN - -	1,049,171	„ 15	916	527	26·1	Diphtheria 25.
HAMBURG (State)	417,239	„ 22	328	239	29·9	Typhus fever 6; scarlet fever 5.
DRESDEN - -	212,872	„ 22	132	124	30·3	Measles 5; diphtheria and croup 5.
BRESLAU - -	270,000	March 1	216	147	28·3	—
MUNICH - -	230,000	„ 1	183	150	34·0	Diphtheria and croup 6.
VIENNA - -	737,285	„ 1	603	438	30·9	Diphtheria 19; small-pox 6.
BUDA-PESTH -	323,659	February 22	255	237	38·1	Small-pox 12.
ROME - -	286,926	January 25	192	192	34·9	Diphtheria and croup 15.
		February 1	171	162	29·5	Diphtheria and croup 17.
NAPLES - -	457,407	December 30	–	–	–	—
TURIN - -	231,647	February 15	123	118	26·6	—
VENICE - -	140,637	„ 22	63	81	30·1	—
ALEXANDRIA -	212,034	„ 20	174	157	38·6	Whooping-cough 6.
NEW YORK -	1,090,365	January 25	–	–	–	—
BROOKLYN -	564,448	February 1	–	216	19·9	Scarlet fever 9; diphtheria 10.
PHILADELPHIA	901,380	„ 15	–	349	20·2	Scarlet fever 9; diphtheria 9.
BALTIMORE -	365,000	„ 15	–	160	22·	Scarlet fever 6; diphtheria 10.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 8th MARCH, 1879.

[*Under the Superintendence of the Astronomer Royal.*]

1879. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Lowest.	Difference. Between Dew Point and Air Temperature. Mean daily value.	Difference. Between Dew Point and Air Temperature. Greatest.	Difference. Between Dew Point and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M	Wind. Osler's. Pressure on square foot. Greatest.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
MARCH.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. .	2	Greatest Dec. N.	29·968	49·4	29·3	20·1	38·3	33·5	80·6	26·5	38·5	36·8	4·8	12·0	0·0	− 2·1	83	SW. & WSW.	SW. & SSW.	1·0	0·0	0·0	222	−109	0·00	0·0
MON. .	3	..	29·767	46·4	33·0	13·4	39·7	35·8	79·3	29·9	39·3	37·5	3·9	7·6	0·0	− 0·8	86	SSW. & SW.	WSW. WNW. & SW.	1·6	0·0	0·1	283	− 50	0·05	0·0
TUES. .	4	..	29·924	49·1	31·1	18·0	41·4	36·3	81·2	29·0	40·3	38·1	5·1	9·7	0·0	+ 0·9	82	SSW.	SW.	7·2	0·0	0·5	392	+ 57	0·00	1·5
WED. .	5	..	29·844	54·6	44·4	10·2	48·4	43·6	80·6	42·2	41·3	38·8	4·8	10·8	0·0	+ 7·9	84	SW.	SW.	9·0	0·0	1·6	588	+252	0·00	4·5
THURS.	6	..	30·083	53·9	37·2	16·7	43·9	34·9	85·6	31·8	42·5	40·3	9·0	18·0	2·0	+ 3·4	71	WNW. & WSW.	W. WNW. & WSW.	2·5	0·0	0·1	257	− 79	0·03	0·0
FRI. .	7	..	30·373	49·4	32·2	17·2	41·1	36·0	71·9	29·8	43·9	41·3	5·1	9·9	1·0	+ 0·5	82	SW.	S. & SSE.	0·0	0·0	0·0	135	−200	0·00	0·0
SAT. .	8	Full. In Equator	30·379	56·2	28·6	27·6	42·0	34·7	90·3	26·2	44·3	41·3	7·3	17·7	0·0	+ 1·4	75	ENE.	SE. ESE. & ENE.	0·0	0·0	0·0	126	−207	0·00	0·0
MEANS .		..	30·048	51·3	33·7	17·6	42·1	36·4	81·4	30·8	41·4	39·2	5·7	12·2	0·4	+ 1·6	80	SW.		..	..	..	Sum 2003	Sum −336	Sum 0·08	0·9
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. MARCH.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	2	s. P. throughout -	6·7	10·9	Fog and hoar frost in early morning; very fine throughout day, and generally cloudless.
MONDAY .	3	m. P. in morning; v. N. and w. P. in afternoon; s. P. at night.	1·8	11·0	Fine in morning; overcast from 11h. A.M. with rain till 2h. P.M.; the clouds cleared off by 6h. P.M., and the sky was generally cloudless but misty at night. Lunar halo.
TUESDAY .	4	v. P. throughout -	2·6	11·1	Hoar frost in morning. Fine till 11h. A.M., and mock suns were seen for a short time between 9h. A.M. and 10h. A.M.; overcast from 11h. A.M. till evening. At night thin cloud prevailed, and a lunar halo was seen after 10h. P.M.
WEDNESDAY	5	w. P. throughout -	0·6	11·1	Generally overcast.
THURSDAY .	6	w. N. in early morning for a short time; m. P. generally till afternoon; w. P. and w. N. at night.	8·9	11·2	Overcast, with rain, in early morning; very fine and generally cloudless throughout day. Haze prevailed at times.
FRIDAY .	7	v. P. throughout -	3·0	11·2	Hoar frost in morning. Dense haze prevailed generally, and thin cloud at times. Lunar corona in evening. Fog at night.
SATURDAY .	8	m. P. throughout -	7·1	11·3	Dense fog prevailed in the morning; very fine and cloudless throughout day. Lunar corona at night.
..		..	Sum 30·7	Sum 77·8	
No. of Col.		28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

* In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Sir E. Y. W. Henderson, R.E., K.C.B., Chief Commissioner of Metropolitan Police.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate, s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 30·00 in. at the beginning of the week to 30·02 in. by 9h. A.M. on the 2nd; decreased to 29·74 in. by noon on the 3rd; increased to 29·93 in. by 9h. A.M. on the 4th; decreased to 29·80 in. by 9h. P.M. on the 5th; increased to

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
17th March, 1879.

United Kingdom.

During last week 6176 *births* and 4638 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 28 deaths annually in every 1000 persons living. The annual death-rate was 19 per 1000 in Edinburgh, 25 in Glasgow, and 38 in Dublin ; small-pox caused 18 deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Brighton 20, Wolverhampton 22, Bristol 23, Newcastle-upon-Tyne 23, Norwich 23, Plymouth 24, Portsmouth 25, Salford 26, Sunderland 26, Birmingham 27, Liverpool 29, London 29, Hull 29, Sheffield 29, Bradford 30, Oldham 31, Manchester 33, Leeds 34, Leicester 34, and the highest rate 37 in Nottingham. The annual death-rate from the seven principal zymotic diseases averaged 3·0 per 1000 in the twenty towns, and ranged from 0·2 and 0·7 in Bristol and Plymouth, to 5·6 and 5·8 in Sheffield and Leicester. The high zymotic death-rates in Sheffield and Leicester were mainly due to the fatal prevalence of whooping-cough ; this disease was also epidemic in Manchester and Leeds. The deaths from scarlet fever showed the largest excess in Oldham, Sunderland, Sheffield, and Liverpool. Four deaths were referred to diphtheria in Manchester. Small-pox caused 17 more deaths in London and its suburban districts, but not one in any of the nineteen large provincial towns.

London.

In London 2638 births and 1989 deaths were registered. Allowing for increase of population, the births exceeded by 15, and the deaths by so many as 294, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the three preceding weeks had been equal to 23·7, 25·5, and 29·2, was last week 28·7. During the past eleven weeks of the current quarter, the Metropolitan death-rate has averaged 26·6 per 1000, against 27·3, 24·7, 22·7, and 25·7 in the corresponding periods of the four years 1875–78.

The 1989 deaths included 15 from small-pox, 26 from measles, 20 from scarlet fever, 7 from diphtheria, 74 from whooping-cough, 22 from different forms of fever, and 11 from diarrhœa; thus to the seven principal diseases of the zymotic class 175 deaths were referred, against 171 and 163 in the two preceding weeks. These 175 deaths were 63 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 2·5 per 1000. The fatal cases of whooping-cough, which had been 50 and 66 in the two preceding weeks, further rose to 74 last week, of which 23 were returned in the East, and 27 in the South groups of registration districts ; 6 occurred in Pancras, 5 in Shoreditch, 5 in Mile End Old Town, 5 in Southwark, 4 in Newington, 8 in Wandsworth (district), and 6 in Greenwich and Deptford. The 20 deaths from scarlet fever included 4 in Paddington, 3 in Clerkenwell, and 3 in Lambeth. Of the 26 deaths from measles, showing a further increase upon recent weekly numbers, 5 occurred in Pancras, 3 in Hackney, and 3 in St. Luke's. Two deaths were referred to diphtheria in Rotherhithe. The 22 fatal cases of fever, although showing an increase upon the low numbers returned in recent weeks, were 12 below the corrected weekly average; 15 were certified as enteric or typhoid, 3 as typhus, and 4 were returned as low or simple continued fever. Of the 3 deaths certified from typhus, one occurred at 11, Hanover Terrace, Kensington ; one at 24, Bateman's Row, Shoreditch ; and one at 22, Lower Gun Alley, St. George's-in-the-East. The 15 deaths from enteric fever included 2 in Paddington, 2 in Islington, 3 in Pancras, and 2 in Battersea. The 11 deaths from diarrhœa, including 6 of infants under one year of age, were below the average, and showed a decline from recent weekly numbers.

The deaths from small-pox, which had been 22 and 17 in the two preceding weeks, further declined to 15 last week, of which 10 occurred in the Metropolitan Asylum Hospitals at Hampstead, Fulham, Homerton, and Deptford, and 5 in private dwelling-houses. Eight of the deceased small-pox patients had resided in South London (including 5 in Greenwich and Deptford), 4 in the North, 2 in the West, and one in the East groups of registration districts. Five were of children under 5 years of age, either certified to be unvaccinated or "not stated" as to vaccination. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 353, 341, and 333 at the end of the three preceding weeks, had further declined to 303 on Saturday last; the number of new small-pox cases admitted to these hospitals, also declined last week to 43, from 55 and 61 in the two previous weeks. The Highgate Small-pox Hospital contained 13 patients on Saturday last.

The deaths referred to diseases of the respiratory organs, which had steadily risen in the four preceding weeks from 453 to 681, were again 681 last week, and exceeded the corrected weekly average by no less than 253; 468 deaths resulted from bronchitis and 144 from pneumonia.

Different forms of violence caused 54 deaths; 46 were the result of negligence or accident, including 19 from fractures and contusions, 7 from burns and scalds, 3 from drowning, 2 from poison, and 9 of infants under one year of age from suffocation. The 19 deaths from fractures and contusions were thus caused:—male 21 years, thrown from cart; male 20, run over by truck; male 42, fell from cab; male 28, kicked by horse; male 27, crushed by goods-wagons on the Midland Railway; male 38, run over by train (railway not stated); male 2, and females 32, 57, and 73, fell down stairs; male 52, fell from ladder; male 15 months, fell from bed; females 1 and 3, fell from chairs; female 75 and male 83, fell in street; female 66, by fall (nature not stated); male 29, by fall of bags of pepper upon him; and female 85, by fracture of thigh. An inquest was held in each of these 19 cases except the last, which was certified by a registered medical practitioner. The death of a house-painter was referred to lead colic in Chelsea.

Greater London.

In Greater London 3223 births and 2367 deaths were registered, equal to annual rates of 37·1 and 27·2 per 1000 of the population. In the Outer Ring, 15 fatal cases of whooping-cough were recorded. Measles caused 4 deaths in Sunbury sub-district. Of the 47 deaths in Croydon sub-district, 3 were referred to whooping-cough, 2 to scarlet fever, and one to typhoid fever. A fatal case of small-pox was registered both in Chiswick and in Edmonton sub-districts.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 37; Bombay 30; Madras 40; Paris 29; Geneva 20; Brussels 32; Amsterdam 26; Rotterdam 25; The Hague 26; Copenhagen 27; Stockholm 25; Christiania 16; St. Petersburgh 49; Berlin 23, Hamburg 37, Dresden 30, Breslau 31, Munich 28; Vienna 32, Buda-Pesth 43; Rome 22, Turin 25, Venice 26; Alexandria 41; New York 30, Brooklyn 21, Philadelphia 20, and Baltimore 19. Of the 1093 deaths in Paris, 40 resulted from typhoid fever, 22 from diphtheria, and 18 from small-pox.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 30·03 in.; the highest reading was 30·32 in. at the beginning of the week, and the lowest 29·52 in. by the end of the week. The mean temperature of the *air* was 42°·1, and 1°·2 above the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was considerably below the average on Thursday and Friday, whereas an excess prevailed on each of the other days of the week; on Sunday, 9th instant, the mean was 46°·6, and 5°·9 above the average, while it was but 34°·5 on Friday and showed a deficiency of 6°·5. The lowest night temperature was 29°·3 on Thursday, and the highest day temperature in the shade 61°·2 on Sunday; the extreme range in the week was, therefore, 31°·9. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 99°·0 on Monday. The difference between the mean *dew-point* and *air* temperature averaged 8°·2. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police Ship, was 44°·4. The mean degree of *humidity* of the air was 73, complete saturation being represented by 100; the air was, therefore, dry. The general direction of the *wind* was W.S.W., and the horizontal movement of the air averaged 13·4 miles per hour, which was 0·1 below the average in the corresponding week of 16 years. *Rain* fell on three days of the week, to the aggregate amount of 0·19 of an inch. The duration of registered bright sunshine in the week was 31·0 hours, the sun being above the horizon during 81·0 hours; the recorded duration of sunshine was, therefore, equal to 38 per cent. of its possible duration. The measured amount of ozone in the air was again considerably below the average.

TABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* in 23 TOWNS of the UNITED KINGDOM, during the Week ending Saturday, 15th March, 1879.

CITIES AND BOROUGHS. (Municipal Boundaries, except for LONDON and DUBLIN.)	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1879.†	Persons to an Acre. (1879.)	Registered during the Week ending 15th March, 1879. BIRTHS.	DEATHS.	TEMPERATURE OF THE AIR. (FAHRENHEIT.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	TEMPERATURE OF THE AIR. (CENTIGRADE.) Weekly Mean of the Daily Mean Values.	RAINFALL. In Inches.	In Centimetres
23 TOWNS in the UNITED KINGDOM	220,307	8,502,896	38·6	6176	4638	61·2	17·0	40·6	4·78	0·25	0·63
LONDON	75,362	3,620,868	48·0	2638	1989	61·2	29·3	42·1	5·62	0·19	0·48
BRIGHTON	2,354	105,608	44·9	52	40	51·1	31·0	41·0	5·00	0·05	0·13
PORTSMOUTH	4,486	131,821	29·4	75	62	–	–	–	–	–	–
NORWICH	7,472	85,222	11·4	65	38	58·0	29·8	40·8	4·89	0·04	0·10
PLYMOUTH	1,395	74,293	53·3	61	34	55·0	26·5	41·2	5·11	0·00	0·00
BRISTOL	4,452	209,947	47·2	134	91	54·5	29·5	40·7	4·83	0·25	0·63
WOLVERHAMPTON	3,396	75,100	22·1	60	32	54·7	22·5	40·2	4·55	0·20	0·51
BIRMINGHAM	8,400	388,884	46·3	312	198	–	–	–	–	–	–
LEICESTER	3,200	125,622	39·3	104	83	57·2	28·0	40·9	4·94	0·08	0·20
NOTTINGHAM	9,960	169,396	17·0	140	119	60·4	26·1	41·1	5·06	0·10	0·25
LIVERPOOL	5,210	538,338	103·3	431	294	54·9	29·0	41·8	5·45	0·40	1·02
MANCHESTER	4,293	361,819	84·3	273	229	–	–	–	–	–	–
SALFORD	5,170	177,849	34·4	174	88	–	–	–	–	–	–
BOLTON	4,666	111,318	23·9	94	66	–	–	–	–	–	–
BRADFORD	7,220	191,046	26·5	128	109	55·0	26·8	40·0	4·44	0·19	0·48
LEEDS	21,572	311,860	14·5	215	204	51·0	27·0	39·3	4·06	0·16	0·41
SHEFFIELD	19,651	297,138	15·1	214	167	57·0	26·7	41·9	5·50	0·41	1·04
HULL	3,635	146,347	40·3	109	81	55·0	23·0	39·5	4·17	0·34	0·86
SUNDERLAND	2,768	114,575	41·4	89	58	58·0	26·0	41·1	5·06	0·21	0·53
NEWCASTLE-ON-TYNE	5,371	146,948	27·4	102	65	–	–	–	–	–	–
EDINBURGH	4,191	226,075	53·9	140	81	51·2	17·0	36·3	2·39	1·01	2·57
GLASGOW	6,033	578,156	95·8	383	280	50·2	22·5	39·0	3·89	0·04	0·10
DUBLIN	10,050	314,666	31·3	183	230	56·7	24·5	44·0	6·67	0·50	1·27

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.
† The figures for the English and Scottish towns are the numbers enumerated in April 1871, raised to the middle of 1879 by the addition of eight and a quarter years' increase, calculated on the rate which prevailed between 1861 and 1871. Salford, however, forms an exception to this rule, as the estimate is based upon the rate of increase of inhabited houses within the borough during the six years ending 1st July 1877. The population of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, having an estimated population of 7,383,999 persons, and in DUBLIN, during the Week ending Saturday, 15th March, 1879.

BOROUGHS, &c. (Municipal Boundaries, except for LONDON and DUBLIN.)	ANNUAL RATE of MORTALITY per 1000 living. From All Causes.	From Seven Zymotic Diseases.	DEATHS from ALL CAUSES.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
In 20 TOWNS	28·6	3·0	4047	891	1014	15	46	100	15	163	45	37	109	236	578
LONDON	28·7	2·5	1989	406	565	15	26	20	7	74	22	11	53	125	359
BRIGHTON	19·8	1·0	40	9	10	–	1	–	–	1	–	–	1	1	2
PORTSMOUTH	24·5	1·2	62	9	20	–	–	2	–	–	–	1	1	1	11
NORWICH	23·3	1·2	38	12	11	–	1	–	–	–	–	1	3	3	6
PLYMOUTH	23·9	0·7	34	11	8	–	–	–	–	1	–	–	–	–	2
BRISTOL	22·6	0·2	91	12	29	–	–	1	–	–	–	–	4	10	13
WOLVERHAMPTON	22·2	4·2	32	5	8	–	4	–	–	–	–	2	1	2	9
BIRMINGHAM	26·6	3·4	198	62	44	–	–	13	–	7	2	3	6	19	21
LEICESTER	34·5	5·8	83	22	24	–	3	1	1	8	–	1	1	6	7
NOTTINGHAM	36·7	2·8	119	27	32	–	1	4	–	1	3	–	1	2	6
LIVERPOOL	28·5	4·2	294	53	51	–	–	19	1	10	6	7	10	11	41
MANCHESTER	33·0	4·3	229	57	34	–	2	3	4	19	1	1	9	20	32
SALFORD	25·8	3·2	88	25	10	–	3	2	–	6	–	–	2	5	4
BOLTON	30·9	3·8	66	13	17	–	–	6	–	2	–	–	1	2	8
BRADFORD	29·8	2·7	109	22	26	–	1	3	–	3	–	3	1	3	7
LEEDS	34·1	3·8	204	49	47	–	1	8	1	9	2	2	8	16	15
SHEFFIELD	29·3	5·6	167	40	31	–	–	11	1	18	2	–	3	5	16
HULL	28·9	2·5	81	27	18	–	–	1	–	1	4	1	3	4	10
SUNDERLAND	26·4	5·0	58	13	16	–	–	6	–	2	1	2	–	–	4
NEWCASTLE-ON-TYNE	23·1	2·8	65	17	13	–	3	–	–	1	2	2	1	1	5
DUBLIN	38·1	5·5	230	34	53	18	1	7	–	2	3	2	5	4	81

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the ELEVENTH Week of Ten previous Years.

	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878	Weekly Average in 10 Years.	1879
TOTAL **Births**	2166	2308	2297	2443	2509	2608	2518	2523	2587	2552	2451·1	2638
Males . .	1116	1150	1150	1214	1300	1310	1282	1279	1317	1292	1241·0	1327
Females .	1050	1158	1147	1229	1209	1298	1236	1244	1270	1260	1210·1	1311
TOTAL **Deaths**	1549	1532	1576	1475	1499	1611	1728	1546	1800	1526	1584·2	1989
Males . .	777	775	835	764	799	844	920	768	919	792	819·3	962
Females .	772	757	741	711	700	767	808	778	881	734	764·9	1027

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1869–78, after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Dec. 21.	Dec. 28.	Jan. 4.	Jan. 11.	Jan. 18.	Jan. 25.	Feb. 1.	Feb. 8.	Feb. 15.	Feb. 22.	Mar. 1.	Mar. 8.	Mar. 15.
TOTAL **Deaths** - - -	2133	1900	1900	1873	1947	1812	1821	1839	1646	1645	1771	2023	1989
0—20 - -	861	705	765	739	781	707	716	757	752	767	772	838	839
20—40 - -	296	235	219	235	207	218	231	239	197	226	225	228	228
40—60 - -	410	380	346	356	377	357	350	293	293	277	306	388	357
60—80 - -	465	474	463	474	481	423	432	438	328	293	389	461	452
at 80 years & upwds.	101	106	107	69	101	107	92	112	76	82	79	108	113
Deaths of children: Under 1 year -	407	321	373	343	394	364	351	387	401	386	383	431	406
Deaths of children: 1—5 - -	316	280	278	293	279	242	273	275	253	270	284	308	348
Deaths of children: 5—20 - -	138	104	114	103	108	101	92	95	98	111	105	99	85
Deaths from 7 principal Zymotic Diseases	217	213	203	208	188	204	195	159	175	159	171	163	175
" " Small-pox -	14	13	13	12	12	24	28	17	20	17	22	17	15
" " Measles - -	43	34	34	31	18	18	23	13	17	16	21	22	26
" " Scarlet fever -	55	48	29	56	44	46	33	38	31	30	35	27	20
" " Diphtheria -	18	22	16	8	7	7	14	11	7	6	8	7	7
" " Whooping-cough	50	62	65	66	67	71	64	47	67	60	50	66	74
" " Typhus fever -	2	1	–	3	1	2	3	3	1	1	–	1	3
" " Enteric (or Typhoid) fever -	20	19	30	19	20	17	13	16	10	12	13	9	15
" " Simple Cont^d fever	1	4	7	4	6	6	1	1	7	1	3	2	4
" " Diarrhœa - -	14	10	9	9	13	13	16	13	15	16	19	12	11
" " Simple Cholera -	–	–	1	–	–	–	1	–	–	–	–	–	–
" " Dis. of Respiratory Organs -	650	634	555	629	664	554	541	595	453	489	514	681	681
" " Phthisis - -	194	188	179	183	169	179	182	177	157	191	170	215	190
" " Heart Diseases -	148	110	146	137	118	118	118	90	97	84	112	119	129
Violent Deaths - - -	186	58	94	53	51	50	59	62	53	41	62	56	53
Inquest Cases - - -	251	101	188	128	110	120	130	124	96	81	116	119	125
Deaths in Public Institutions	372	394	331	328	373	361	380	374	304	309	322	434	359
TEMPERATURE OF THE AIR:													
Mean - - - - -	31°·2	32°·7	41°·4	28°·2	35°·4	29°·2	31°·6	39°·8	43°·8	35°·8	34°·8	42°·1	42°·1
Mean of Highest readings -	34·8	37·6	46·2	31·7	40·1	31·3	32·9	43·9	47·4	42·0	39·1	51·3	51·3
Mean of Lowest readings -	26·4	24·9	35·9	24·3	30·3	26·4	30·2	35·6	40·4	30·8	30·9	33·7	34·9
Mean Temperature of the Water of the Thames -	34·2	33·4	39·3	35·1	34·2	33·3	33·1	35·5	42·0	41·0	36·8	40·3	44·4
Humidity of the Air - -	92	94	85	78	92	74	81	89	91	86	85	80	73
Rain-fall in inches - -	0·09	0·50	2·03	0·03	0·85	0·02	0·05	0·85	1·29	1·41	0·25	0·08	0·19
Registered Sunshine (in hours)	1·0	3·6	4·7	8·8	4·8	1·2	0·0	5·8	2·0	13·7	10·2	30·7	31·0

METEOROLOGICAL OBSERVATIONS. (*See* TABLE **1.**)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; W. F. Denning, Esq., F.R.A.S., F.M.S., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the ELEVENTH Week of the Year 1879.

CAUSES OF DEATH.	Average in the Eleventh Weeks of the 10 years 1869-78.*	In the Week ending Saturday, March 15, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	40°·8	42°·1							
ALL CAUSES -	1584·2	1989	406	348	85	228	357	452	113
SPECIFIED CAUSES	1579·9	1986	404	348	85	227	357	452	113
I. ZYMOTIC.									
ORDER 1.									
1. Small-pox - - -	39·6	15	3	2	1	7	1	1	-
2. Measles - - -	32·5	26	4	20	2	-	-	-	-
3. Scarlet Fever - -	30·3	20	-	16	4	-	-	-	-
4. Diphtheria - -	5·7	7	1	5	1	-	-	-	-
5. Quinsy - - -	·5	-	-	-	-	-	-	-	-
6. Croup - - -	12·8	17	2	13	2	-	-	-	-
7. Whooping-cough -	68·2	74	22	47	5	-	-	-	-
8. Typhus - - -	7·1	3	-	-	1	2	-	-	-
— Enteric or Typhoid Fev.	16·2	15	-	4	9	2	-	-	-
— Simple continued Fev.	8·5	4	-	1	1	-	2	-	-
9. Erysipelas - - -	8·3	6	3	-	1	-	2	-	-
10. Puerperal Fev. (Metria)	4·7	1	-	-	-	1	-	-	-
11. Carbuncle - - -	·4	-	-	-	-	-	-	-	-
12. Influenza - - -	·7	1	-	-	-	-	-	-	1
13. Dysentery - - -	1·2	1	-	-	-	1	-	-	-
14. Diarrhœa - - -	14·6	11	6	3	1	-	-	1	-
15. Simple Cholera - -	·1	-	-	-	-	-	-	-	-
16. Ague - - -	·3	-	-	-	-	-	-	-	-
17. Remittent Fever	·2	-	-	-	-	-	-	-	-
18. Rheumatism - -	8·7	8	-	-	1	2	-	4	1
19. Other *Zymotic* Diseases	·8	-	-	-	-	-	-	-	-
ORDER 2.									
1. Syphilis - - -	9·0	10	5	2	-	1	2	-	-
2. Stricture of Urethra -	1·3	2	-	-	-	2	-	-	-
3. Hydrophobia - -	·2	-	-	-	-	-	-	-	-
4. Glanders - - -	—	-	-	-	-	-	-	-	-
ORDER 3.									
1. Privation - - -	·9	1	-	-	-	-	-	1	-
2. Want of Breast-milk -	7·9	10	10	-	-	-	-	-	-
3. Purpura and Scurvy -	3·3	2	2	-	-	-	-	-	-
4. Alco-holism { *a* Del. Tremens	·9	1	-	-	-	1	-	-	-
4. Alco-holism { *b* Intemperance	1·6	2	-	-	-	-	2	-	-
ORDER 4.									
1. Thrush - - -	2·2	5	4	-	-	1	-	-	-
2. Worms, &c. - -	·2	-	-	-	-	-	-	-	-
II. CONSTITUTIONAL.									
ORDER 1.									
1. Gout - - - -	3·4	3	-	-	-	-	2	1	-
2. Dropsy - - -	12·1	5	2	-	-	-	1	2	-
3. Cancer - - -	31·6	41	-	-	-	4	22	15	-
4. Cancrum Oris (Noma)	·5	-	-	-	-	-	-	-	-
5. Mortification - -	3·0	6	-	-	-	-	1	4	1
ORDER 2.									
1. Scrofula - - -	11·2	14	5	6	3	-	-	-	-
2. Tabes Mesenterica -	21·7	23	18	4	1	-	-	-	-
3. Phthisis - - -	182·1	190	5	2	16	98	59	10	-
4. Hydrocephalus - -	33·2	38	15	21	2	-	-	-	-
III. LOCAL.									
ORDER 1.									
1. Cephalitis - - -	18·7	27	11	9	5	-	1	-	1
2. Apoplexy - - -	41·1	55	2	1	-	7	20	18	7
3. Paralysis - - -	35·4	36	-	1	1	-	6	24	4
4. Insanity - - -	2·2	3	-	-	-	-	2	1	-
5. Chorea - - -	·4	-	-	-	-	-	-	-	-
6. Epilepsy - - -	7·2	9	-	1	1	3	1	3	-
7. Convulsions - -	55·1	63	41	20	2	-	-	-	-
8. *Brain Disease, &c.* -	22·4	19	-	3	2	-	7	7	-
ORDER 2.									
1. Pericarditis - -	2·6	2	-	-	-	1	-	1	-
2. Aneurism - - -	2·5	1	-	-	-	-	1	-	-
3. *Heart Disease, &c.* -	77·2	126	1	-	8	17	40	55	5
ORDER 3.									
1. Laryngitis - - -	14·7	20	8	11	-	-	1	-	-
2. Bronchitis - - -	251·8	468	74	85	3	19	83	181	23
3. Pleurisy - - -	5·4	4	1	1	-	-	2	-	-
4. Pneumonia - -	94·4	144	40	31	1	18	30	21	3
5. Asthma - - -	14·2	19	-	-	-	1	10	8	-
6. *Lung Disease, &c.* -	19·4	26	9	4	2	2	5	4	-

CAUSES OF DEATH.	Average in the Eleventh Weeks of the 10 years 1869-78.*	In the Week ending Saturday, March 15, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature	40°·8	42°·1							
ORDER 4.									
1. Gastritis - - -	1·3	4	-	-	-	-	3	-	1
2. Enteritis - - -	5·4	3	-	-	-	1	1	1	-
3. Peritonitis - - -	6·0	6	-	-	-	2	3	1	-
4. Ascites - - -	1·7	5	-	1	-	1	1	2	-
5. Ulceration of Intestines	3·3	6	-	-	1	2	-	3	-
6. Hernia - - -	4·3	7	1	-	-	1	2	3	-
7. Ileus - - -	3·2	4	-	-	1	-	1	2	-
8. Intussusception - -	·9	1	-	-	-	-	1	-	-
9. Stricture of Intestines	1·3	2	-	-	-	-	2	-	-
10. Fistula - - -	·4	2	-	-	-	-	2	-	-
11. *Stomach Disease, &c.* -	6·9	7	-	-	-	-	2	3	2
12. *Pancreas Disease, &c.*	—	-	-	-	-	-	-	-	-
13. Hepatitis - - -	3·3	8	1	-	-	2	2	3	-
14. Jaundice - - -	4·8	4	1	2	-	-	1	-	-
15. *Liver Disease, &c.* -	18·2	18	-	-	-	3	11	4	-
16. *Spleen Disease, &c.* -	·2	-	-	-	-	-	-	-	-
ORDER 5.									
1. Nephritis - - -	2·5	4	-	1	-	-	2	1	-
2. Ischuria - - -	·2	-	-	-	-	-	-	-	-
3. Bright's Dis. (Nephria)	13·6	11	-	-	1	2	3	5	-
4. Diabetes - - -	2·6	3	-	-	-	1	-	2	-
5. Calculus (Stone) -	·7	1	-	-	-	-	-	1	-
6. Cystitis - - -	1·1	3	-	-	-	-	-	3	-
7. *Kidney Disease, &c.* -	9·5	5	-	-	1	-	3	1	-
ORDER 6.									
1. Ovarian Dropsy - -	·7	2	-	-	-	1	-	1	-
2. *Uterus Disease, &c.* -	3·7	8	-	-	-	2	2	3	1
ORDER 7.									
1. Synovitis (Arthritis) -	·2	-	-	-	-	-	-	-	-
2. *Joint Disease, &c.* -	7·0	3	-	-	3	-	-	-	-
ORDER 8.									
1. Phlegmon - - -	4·1	1	-	-	-	1	-	-	-
2. Ulcer - - -	1·5	1	1	-	-	-	-	-	-
3. *Skin Disease, &c.* -	1·3	1	-	1	-	-	-	-	-
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth -	23·5	20	20	-	-	-	-	-	-
2. Cyanosis - - -	4·3	2	1	1	-	-	-	-	-
3. Spina Bifida - -	1·4	-	-	-	-	-	-	-	-
4. Other Malformations -	1·9	2	2	-	-	-	-	-	-
5. Teething - - -	19·9	28	11	17	-	-	-	-	-
ORDER 2.									
1. Paramenia! - -	·4	-	-	-	-	-	-	-	-
2. Childbirth (*see* Puerperal Fever) - -	5·2	5	-	-	-	4	1	-	-
ORDER 3.									
1. Old Age - - -	56·0	93	-	-	-	-	-	32	61
ORDER 4.									
1. Atrophy and Debility	59·9	79	60	3	-	1	2	13	-
V. VIOLENT DEATHS.†									
ORDER 1. (ACCIDT. OR NEGLIGENCE.)									
1. Fractures & Contusions	16·3	19	-	4	-	7	3	3	2
2. Wounds { Gunshot	·9	-	-	-	-	-	-	-	-
2. Wounds { Cut, Stab		1	-	-	-	-	-	1	-
3. Burns and Scalds -	4·5	7	1	4	1	-	-	1	-
4. Poison - - -	1·1	2	-	-	-	2	-	-	-
5. Drowning - - -	3·7	3	-	-	1	1	1	-	-
6. Suffocation - -	9·9	11	9	1	-	-	1	-	-
7. Otherwise - - -	2·5	2	-	-	-	2	-	-	-
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	1·0	2	2	-	-	-	-	-	-
ORDER 4. (SUICIDE.)									
1. Wounds { Gunshot	·4	1	-	-	-	1	-	-	-
1. Wounds { Cut, Stab	·9	1	-	-	-	-	1	-	-
2. Poison - - -	1·1	-	-	-	-	-	-	-	-
3. Drowning - - -	1·0	2	-	-	-	-	1	1	-
4. Hanging - - -	1·3	2	-	-	-	-	2	-	-
5. Otherwise - - -	·5	-	-	-	-	-	-	-	-
ORDER 5. (EXECUTION.)									
1. Hanging - - -	—	-	-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained) - -	·8	1	1	-	-	-	-	-	-
Causes not specified or ill-defined - - -	3·5	2	1	-	-	1	-	-	-

* These averages should be raised by seven per cent. for increase of population in order to be comparable with the weekly numbers registered during 1878.

† The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,254,260	2638	1989	406	565	15	26	20	7	74	3	15	4	11	53	125	359
WEST DISTRICTS	561,359	369	316	69	100	3	2	4	2	6	1	2	-	1	9	21	53
NORTH DISTRICTS	751,729	655	464	92	145	4	9	3	-	14	-	7	1	2	15	38	81
CENTRAL DISTRICTS	334,369	188	173	24	42	-	4	4	-	4	-	1	1	-	6	11	51
EAST DISTRICTS	639,111	561	425	92	110	1	4	2	2	23	2	1	-	3	11	33	87
SOUTH DISTRICTS	967,692	865	611	129	168	7	7	7	3	27	-	4	2	5	12	22	87
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	45	33	4	10	-	-	2	-	1	-	1	-	-	1	2	6
St. John Paddington *H* - - G.J.	38085	17	15	-	5	-	-	2	-	1	-	1	-	-	-	1	2
Kensington Town *W* - - - W.M.	91645	56	59	14	18	-	1	-	1	2	1	-	-	-	1	1	8
Brompton *H* - - - W.M. & C.	28654	13	19	4	5	-	-	-	-	1	-	-	-	1	1	2	2
St. Peter Hammersmith - - W.M.	6662	4	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	40	28	8	7	-	-	-	-	-	-	-	-	-	2	4	3
Fulham *WwH* - - - W.M. & C.	23350	33	25	15	2	3	1	-	1	-	-	-	-	-	1	3	3
Chelsea South *HHH* - - - C.	26420	21	13	1	5	-	-	-	-	-	-	-	-	-	-	-	-
Chelsea North-west *WHHHH* - C.	22926	20	22	1	8	-	-	-	-	-	-	-	-	-	-	-	13
Chelsea North-east - - - C.	21392	10	7	1	1	-	-	-	-	-	-	-	-	-	1	-	-
Hanover Square *H* - - - G.J.	18698	12	10	3	5	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13358	5	6	-	3	-	-	-	-	-	-	-	-	-	-	-	3
Belgrave *HH* - - - - C.	57972	32	29	4	12	-	-	-	-	-	-	-	-	-	2	4	4
St. John Westminster *HH* - - C.	38478	24	12	5	4	-	-	-	-	-	-	-	-	-	-	2	-
St. Margaret Westminster *WH* - C.	27781	9	17	4	3	-	-	-	-	1	-	-	-	-	-	1	6
Golden Square *WH* - - - G.L.	12860	11	6	3	2	-	-	-	-	-	-	-	-	-	-	-	3
Berwick-street *H* - N.R. & G.J.	20759	6	5	-	4	-	-	-	-	-	-	-	-	-	-	1	-
St. Anne Soho *HHHHH* - - N.R.	17562	11	7	2	5	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	19	24	5	6	-	-	-	-	2	-	1	-	-	4	4	12
Cavendish Square *HH* - - W.M.	15425	4	7	-	5	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	26384	18	34	3	19	-	-	-	-	-	-	-	-	-	-	4	20
St. Mary Maryleb. *HHH* G.J. & W.M.	21786	23	11	5	3	-	-	-	-	-	-	-	-	1	-	-	3
Christchurch Marylebone *H* - W.M.	33944	21	15	3	6	-	-	-	-	1	-	-	-	-	-	1	-
St. John Marylebone *H* - - W.M.	33136	26	19	9	4	-	1	-	-	-	-	-	-	-	-	-	-
Hampstead *WwHH* - N.R. & W.M.	32281	24	22	2	6	3	-	-	-	-	-	-	-	-	-	-	5
Regent's Park Pancras - - W.M.	38200	30	13	4	2	-	-	-	-	1	-	-	-	-	1	2	-
Tottenham-court *wHHH* N.R. & W.M.	29370	25	16	1	5	-	2	-	-	-	-	-	1	-	1	1	6
Gray's Inn Lane *HHH* - - N.R.	29221	23	19	3	5	-	-	-	-	2	-	-	-	-	3	3	2
Somers Town - - - - N.R.	38533	34	21	3	5	-	3	-	-	1	-	1	-	-	-	1	-
Camden Town *WH* - - - N.R.	17943	19	21	2	11	-	-	-	-	-	-	1	-	-	2	2	11
Kentish Town *w* - - - - N.R.	68198	61	47	9	13	-	-	-	-	2	-	1	-	-	-	4	6
Islington West *HHH* - - - N.R.	97820	96	48	17	8	-	-	1	-	1	-	2	-	-	1	3	2
Islington East *WWwwH* - - N.R.	115958	116	69	9	28	-	-	1	-	1	-	-	-	-	-	5	6
Stoke Newington *H* - - - N.R.	9841	18	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	6598	2	3	1	1	-	-	1	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	28069	28	13	3	4	-	-	-	-	-	-	-	-	-	-	1	-
Hackney *WwwHL* - E.L. & N.R.	50104	40	40	8	9	1	1	-	-	3	-	1	-	1	3	6	8
South Hackney - - - - E.L.	30339	28	17	4	5	-	2	-	-	-	-	-	-	-	-	1	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	8	7	4	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	19109	8	15	2	3	-	-	-	-	1	-	-	-	-	-	2	6
St. Giles North - - - - N.R.	16594	9	8	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	10	12	1	5	-	-	-	-	-	-	-	-	-	-	-	3
St. Mary-le-Strand - - - N.R.	9378	5	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	10723	6	11	1	1	-	-	1	-	-	-	-	-	-	1	-	8
St. George-the-Martyr *HHHHH* N.R.	20521	7	14	1	3	-	-	-	-	-	-	-	-	-	-	-	6
St. Andrew Eastern *W* - - N.R.	13529	5	14	1	3	-	-	-	-	-	-	1	-	-	-	-	11
Saffron Hill *H* - - - - N.R.	9066	1	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell *W* - - N.R.	18917	15	6	1	-	-	-	2	-	-	-	-	-	-	1	1	-
Amwell Clerkenwell - - - N.R.	16884	13	4	-	1	-	-	-	-	-	-	-	1	-	-	-	-
Pentonville - - - - - N.R.	13337	8	9	3	3	-	-	1	-	-	-	-	-	-	-	1	-
Goswell-street - - - - N.R.	16242	14	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	12161	16	10	2	2	-	2	-	-	1	-	-	-	-	-	1	-
City-road *HHL* - - - - N.R.	18301	23	6	2	2	-	-	-	-	1	-	-	-	-	-	-	-
Whitecross-street - - - N.R.	13792	6	5	2	1	-	1	-	-	-	-	-	-	-	-	1	-
Finsbury - - - - - N.R.	10741	3	6	1	1	-	-	-	-	-	-	-	-	-	1	1	-
St. Botolph *H* - - N.R. & E.L.	14540	4	6	-	5	-	-	-	-	-	-	-	-	-	-	1	-
Cripplegate - - - - - N.R.	13638	8	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	7562	4	20	-	2	-	1	-	-	1	-	-	-	-	2	2	17
St. Bride *W* - - - - - N.R.	11185	5	4	1	1	-	-	-	-	-	-	-	-	-	1	1	-
Castle Baynard - - - - N.R.	4426	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch - - - - N.R.	6270	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe - - - - - N.R.	4753	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	5764	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad-street *H* - - - - N.R.	7845	4	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic capitals placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 15th March, 1879.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	6	8	2	3	-	-	1	-	1	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	16545	12	8	1	2	-	-	-	-	-	1	-	-	-	1	3	-
Hoxton New Town *w* - - - N.R.	27835	19	18	2	8	-	-	1	1	-	-	-	-	-	-	1	-
Hoxton Old Town - - - - N.R.	26933	18	16	3	2	-	-	-	-	3	-	-	-	-	-	-	-
Haggerston *WH* - - N.R. & E.L.	43421	31	29	5	8	-	2	-	-	1	-	-	-	1	1	2	9
Hackney-road *H* - - - - E.L.	29822	22	20	6	6	-	-	-	-	-	-	-	-	2	-	3	-
Green, Bethnal Green *WHL*† - E.L.	42433	46	41	8	14	-	1	-	-	2	-	-	-	-	1	4	14
Church, Bethnal Green - - E.L.	26577	24	14	3	3	-	-	-	-	-	-	-	-	-	-	-	-
Town, Bethnal Green - - - E.L.	21272	18	11	6	1	-	-	-	-	1	-	-	-	-	-	1	-
Spitalfields *H* - - E.L. & N.R.	22499	9	12	3	2	-	-	-	-	2	-	-	-	-	-	1	1
Mile End New Town *W* - - E.L.	15550	21	12	1	6	-	-	-	-	-	-	-	-	-	-	-	10
Whitechapel North - E.L. & N.R.	11597	6	4	-	1	-	-	-	-	-	-	-	-	-	-	2	-
Whitechapel Church *H* - - E.L.	7322	6	12	2	1	-	-	-	-	-	-	-	-	-	-	1	9
Goodman's Fields - - - - E.L.	10381	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	9224	4	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary St. George East - - E.L.	17900	21	9	6	2	-	-	-	-	1	-	-	-	-	-	-	-
St. Paul St. George East - - E.L.	21350	19	11	2	2	-	-	-	-	1	-	-	-	-	-	-	-
St. John St. George East *W* - E.L.	8802	10	15	-	4	-	-	-	-	1	1	-	-	-	1	1	9
Shadwell *H* - - - E.L. & N.R.	11640	12	9	7	1	-	-	-	-	1	-	-	-	-	-	-	4
Ratcliff - - - - - - E.L.	16131	14	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Limehouse - - - - - - E.L.	29919	26	15	2	2	-	-	-	1	2	-	-	-	-	-	1	-
Mile End Old Town West - - E.L.	38128	32	21	2	8	-	-	-	-	2	-	-	-	-	1	1	-
Mile End Old Town East *WwwH* - E.L.	55024	45	38	6	15	-	-	-	-	3	-	-	-	-	1	2	9
Bow * - - - - - - E.L.	26055	30	17	2	1	-	-	-	-	2	-	-	-	-	1	2	-
Bromley * *wwwH* - - - - E.L.	41710	57	47	8	16	1	1	-	-	-	-	-	-	-	2	4	22
Poplar *WW* - - - - - E.L.	48611	43	29	13	1	-	-	-	-	-	-	1	-	-	2	4	-
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	13	10	2	6	-	-	-	-	-	-	-	-	-	-	-	6
St. Saviour Southwark *H* - - S.	15677	10	10	2	1	-	-	-	-	-	-	-	-	1	1	1	-
Kent-road - - - - S. & L.	20421	15	12	2	3	-	2	-	-	-	-	-	-	-	-	-	-
Borough-road *WH* - - S. & L.	16695	7	10	1	4	-	-	-	-	-	-	-	-	-	1	2	2
London-road *HL* - - L. & S.	18961	16	11	2	4	-	-	-	-	1	-	-	-	-	1	1	2
Trinity Newington - - S. & L.	23682	20	13	2	5	-	-	-	-	-	-	-	-	-	1	1	-
St. Peter Walworth *W* - S. & L.	48248	44	41	11	9	1	-	-	-	2	-	-	-	-	-	3	6
St. Mary Newington - - L. & S.	16792	10	9	-	3	-	-	-	-	2	-	-	-	-	-	-	-
St. Olave Southwark *H* - - S.	4373	3	15	-	3	-	-	-	-	-	-	-	-	-	2	2	14
St. John Horsleydown *W* - - S.	10500	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leather Market - - - S. & L.	16787	17	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - - S.	15709	10	14	2	5	-	-	-	-	1	-	-	-	-	-	1	4
St. James Bermondsey - - S.	47933	45	25	7	4	-	-	1	-	1	-	-	-	-	-	1	-
Rotherhithe *W* - - - S. & K.	27096	32	19	5	5	-	1	-	2	2	-	-	-	-	1	1	1
Waterloo-road 1st *H* - - L. & S.	14074	15	17	3	8	-	-	-	-	-	-	-	-	-	1	1	-
Waterloo-road 2nd *H* - - L. & S.	18465	14	10	3	2	-	-	1	-	-	-	-	-	-	-	-	-
Lambeth Church 1st *H* - - L. & S.	19492	15	4	-	1	-	1	1	-	-	-	-	-	-	-	-	2
Lambeth Church 2nd *WW* - L. & S.	35883	40	18	2	4	-	-	1	-	-	-	-	-	-	-	1	6
Kennington 1st - - - S. & L.	41286	30	16	4	5	-	-	-	-	1	-	-	-	-	-	-	-
Kennington 2nd - - - S. & L.	31221	22	20	3	7	-	-	-	-	1	-	-	-	1	-	-	-
Brixton *w* - - - - - L. & S.	35435	40	33	6	6	-	-	-	-	-	-	2	-	-	-	-	1
Norwood *W* - - - - - L.	12536	19	8	2	1	-	-	-	-	1	-	-	-	2	-	-	1
Clapham *H* - - - - - S.	27347	27	18	4	5	-	-	2	-	2	-	-	-	-	-	-	-
Battersea *Ww* - - - - S.	54016	69	55	16	14	-	1	-	-	1	-	2	1	1	-	1	11
Wandsworth *HL* - - - S.	19783	17	12	3	2	-	-	-	-	4	-	-	-	-	-	-	-
Putney - - - - - - S.	9439	8	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - L.	14475	8	8	1	4	-	-	-	-	1	-	-	-	-	-	-	-
Dulwich - - - - - L. & S.	4041	1	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - S. & L.	31254	34	26	4	9	-	1	-	-	-	-	-	1	-	-	-	12
Peckham *W* - - S., L., & K.	42160	46	28	8	8	-	-	-	-	-	-	-	-	-	1	3	-
St. George Camberwell - L. & S.	33851	25	15	5	4	-	-	-	1	-	-	-	-	-	-	1	-
St. Paul Deptford *w* - - - K.	53714	51	34	9	7	5	1	1	-	3	-	-	-	-	-	-	3
St. Nicholas Deptford - - - K.	6474	5	6	2	1	1	-	-	-	-	-	-	-	-	-	-	-
Greenwich West - - - - K.	21094	14	11	1	2	-	-	-	-	2	-	-	-	-	-	-	-
Greenwich East *WH* - - - K.	19378	21	15	3	5	-	-	-	-	1	-	-	-	-	2	2	9
Eltham *H* - - - - - K.	4539	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - K.	16440	7	6	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham Village *WH* - - K.	11513	11	8	2	4	-	-	-	-	-	-	-	-	-	1	-	2
Sydenham *H* - - - - - L.	19065	18	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	9564	7	6	1	4	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Dockyard - - - K.	17226	9	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Arsenal *WHH* - - K.	18331	15	13	7	2	-	-	-	-	1	-	-	-	-	-	-	-
Plumstead West - - - - K.	13027	12	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead East *W* - - - K.	15232	18	10	-	4	-	-	-	-	-	-	-	-	-	-	-	5

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bow sub-district.
Stepney " " Bow sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

* On 1st January 1879, the two parishes of Bow and Bromley, which had up to that date constituted the Bow registration sub-district, became two registration sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7. LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 15th March, 1879.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	585	378	88	111	2	5	5	2	15	5	2	1	7	44
29 : 1	Carshalton *wL* - - -	12228	13523	15	14	-	6	-	-	-	-	-	-	-	-	-	7
2	Epsom (*part of*) * *WH* -	9971	9145	5	5	-	3	-	-	-	-	-	-	-	-	-	1
36 : 1	Godstone (*part of*) * - -	2754	900	3	-	-	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Croydon *WWH* - - -	20851	71319	62	47	9	15	-	-	2	-	3	1	-	-	-	5
2	Mitcham *WH* - - -	11697	12534	11	5	1	2	-	-	-	-	-	-	-	1	1	-
38 : 1	Wimbledon *HH* - -	3220	9087	4	6	3	2	-	-	-	-	1	-	-	-	-	-
2	Kingston *WH* - - -	8549	27489	20	15	3	7	-	-	-	-	-	-	-	-	1	1
3	Esher (*part of*) * - -	6601	7353	5	2	1	1	-	-	-	-	-	-	-	-	-	-
4	Hampton - - - -	4573	10185	6	4	1	1	-	-	1	-	-	-	-	-	-	-
39 : 1	Richmond *WH* - - -	2271	16829	8	7	2	3	-	-	-	-	-	-	-	-	-	2
2	Mortlake - - -	2961	9816	7	1	-	-	-	-	-	-	-	-	-	-	-	-
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	18	8	4	-	-	-	-	1	-	-	1	-	-	-
2	Chislehurst (*part of*)* *W* -	13665	10028	10	4	1	3	-	-	-	-	-	-	1	-	-	-
41 : 1	Bexley *H* - - - -	13439	19566	8	11	3	4	-	-	-	-	-	-	-	-	-	-
123 : 1	Sunbury *W* - - -	11055	9860	3	6	1	1	-	4	-	-	-	-	-	-	-	-
2	Staines *W* - - - -	13277	10339	14	3	1	-	-	-	-	-	-	-	-	-	-	-
124 : 1	Hillingdon *WH* - - -	6029	9712	7	7	1	4	-	-	-	-	-	-	-	-	-	3
2	Uxbridge - - - -	6178	5329	4	3	2	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *WL* - - - -	14587	10497	5	5	1	2	-	-	-	-	-	-	-	-	-	2
125 : 1	Isleworth *W* - - -	7008	19930	12	14	3	6	-	-	-	-	2	-	-	-	2	-
2	Twickenham - - -	2477	10533	4	5	1	2	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - - -	4370	20279	11	13	2	6	-	-	-	-	1	-	-	-	-	1
4	Chiswick - - - -	1311	8508	9	9	3	3	1	-	-	-	-	-	-	-	1	-
5	Acton *WH* - - - -	6087	12683	13	3	1	-	-	-	-	-	-	-	-	-	-	-
126 : 1	Harrow *H* - - - -	13809	10869	9	3	-	1	-	-	-	-	-	-	-	-	-	1
2	Edgware *H* - - -	6994	3450	2	1	1	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - - -	4383	15869	22	9	5	1	-	-	-	-	-	-	-	-	-	-
4	Hendon *WH* - - -	8382	6972	1	5	-	3	-	-	-	-	-	-	-	-	-	2
127 : 1	South Mimms - - -	15419	5924	3	6	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - - -	5423	7752	4	5	1	-	-	-	-	1	-	-	-	-	-	-
3	Finchley *L* - - - -	4688	11493	6	12	2	2	-	-	-	-	-	-	-	-	-	6
128 : 1	Hornsey *H* - - - -	3039	19357	20	8	1	1	-	-	-	-	-	-	-	-	1	-
2	Tottenham *H* - - -	4642	22869	26	15	4	4	-	-	-	-	1	1	-	-	-	1
3	Edmonton *WW* - - -	7483	13860	12	16	-	10	1	-	-	-	3	-	-	-	-	11
4	Enfield *WH* - - -	12653	16054	24	5	1	1	-	1	-	-	-	-	-	-	-	-
5	Waltham Abbey - - -	11017	5197	2	3	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - - -	8493	7518	5	1	1	-	-	-	-	-	-	-	-	-	-	-
134 : 1	Hatfield (*part of*) * - -	3180	559	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136 : 1	Bushey - - - -	9028	6472	6	2	2	-	-	-	-	-	-	-	-	-	-	-
185 : 1	Stratford - - - -	882	23286	40	14	4	4	-	-	-	-	-	-	-	-	-	-
2	West Ham *wwww* - -	7345	44642	96	47	15	8	-	-	2	-	1	3	-	-	-	1
3	Leyton *WW* - - -	4274	15513	17	11	4	2	-	-	-	-	-	-	-	-	-	-
4	Walthamstow *H* - -	6619	15701	10	12	2	1	-	-	-	-	2	-	-	-	-	-
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	2	2	-	-	-	-	-	-	-	-	-	-	1	-
188 : 1	Romford (*part of*) * - -	6730	2879	-	1	-	-	-	-	-	-	1	-	-	-	-	-
2	Ilford - - - - -	8492	5947	3	2	1	1	-	-	-	-	-	-	-	-	-	-
3	Barking Town - - -	4128	6576	11	1	-	1	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parish of Ashstead (pop. 906); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 15th March, 1879.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1879.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
GREATER LONDON	446,494	4,534,040	27·2	2·4	2367	494	676	17	31	25	9	89	27	13	54	403
INNER LONDON -	78,080	3,620,868	28·7	2·5	1989	406	565	15	26	20	7	74	22	11	53	359
OUTER RING -	368,414	913,172	21·6	2·1	378	88	111	2	5	5	2	15	5	2	1	44

NOTE.—The area of the Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 12,926,639 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	February 8	-	306	37·1	Fevers 132; small-pox 24.
BOMBAY - -	644,405	" 4	-	464	29·5	Fevers 177; small-pox 8.
MADRAS - -	397,552	January 24	-	305	39·8	Small-pox 11.
PARIS - -	1,988,806	March 13	-	1093	28·6	Typhoid fever 40; small-pox 18.
GENEVA - -	69,755	" 8	36	27	20·2	Small-pox 2.
BRUSSELS - -	175,782	" 1	145	107	31·8	—
AMSTERDAM -	308,952	" 1	230	156	26·3	Typhus and typhoid fevers 3.
ROTTERDAM -	147,002	" 1	118	71	25·1	Scarlet fever 3; whooping cough 3.
THE HAGUE -	111,016	" 1	94	55	25·8	—
COPENHAGEN -	225,000	" 4	167	118	27·4	Diphtheria 4.
STOCKHOLM -	152,825	" 1	-	74	25·2	Typhoid fever 3.
CHRISTIANIA -	109,000	" 8	128	35	16·1	—
ST. PETERSBURGH	669,741	" 1	-	636	49·4	Small-pox 40; typhus & typhoid fevers 35.
BERLIN - -	1,049,171	February 22	802	472	23·4	Diphtheria 17.
HAMBURG (State)	417,239	March 1	335	299	37·4	Scarlet fever 5.
DRESDEN - -	212,872	" 1	151	124	30·3	Diphtheria and croup 5.
BRESLAU - -	270,000	" 8	194	162	31·2	—
MUNICH - -	230,000	" 8	182	124	28·0	Diphtheria and croup 5.
VIENNA - -	737,285	" 8	594	460	32·4	Diphtheria 20.
BUDA-PESTH -	323,659	" 1	320	269	43·2	Small-pox 10; typhus fever 10.
ROME - -	286,926	February 8	156	157	28·6	Diphtheria and croup 15.
		" 15	158	122	22·2	Diphtheria and croup 8.
NAPLES - -	457,407	January 6	-	-	-	—
TURIN - -	231,647	February 22	126	113	25·5	—
VENICE - -	140,637	March 1	61	70	26·0	Typhoid fever 4.
ALEXANDRIA -	212,034	February 27	165	167	41·1	Whooping-cough 9.
NEW YORK -	1,097,563	" 25	-	639	30·4	Scarlet fever 60; diphtheria 23.
BROOKLYN -	564,448	" 8	-	226	20·8	Diphtheria 14.
PHILADELPHIA -	901,380	" 22	-	353	20·4	Diphtheria 15; typhoid fever 10.
BALTIMORE -	365,000	" 22	-	131	18·7	—

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 15th MARCH, 1879.

[*Under the Superintendence of the Astronomer Royal.*]

1879. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	In the Water of the Thames. Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point and Air Temperature. Greatest.	Difference. Between Dew Point and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Greatest.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
MARCH.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. . 9	..	30·267	61·2	33·8	27·4	46·6	38·0	96·5	27·7	44·3	41·3	8·6	20·0	0·0	+ 5·9	72	S. W. & WSW.	WSW.	0·0	0·0	0·0	182	−149	0·00	0·0
MON. . 10	Perigee.	30·193	56·4	36·6	19·8	44·3	39·2	99·0	33·2	45·3	42·3	5·1	13·0	0·0	+ 3·6	82	SW. & WSW.	WSW.	2·8	0·0	0·2	378	+ 49	0·00	0·0
TUES. . 11	..	30·183	51·3	41·7	9·6	44·5	34·8	93·3	36·3	45·8	42·8	9·7	15·8	7·0	+ 3·7	69	WSW. & N.	N. NW. & WSW.	2·0	0·0	0·1	278	− 48	0·10	0·2
WED. 12	..	29·848	54·5	36·3	18·2	44·6	38·2	75·1	32·1	46·1	43·3	6·4	10·0	4·0	+ 3·8	78	WSW.	WSW. & NNE.	7·6	0·0	1·4	547	+223	0·00	1·0
THURS. 13	..	30·173	44·5	29·3	15·2	36·6	21·6	87·2	24·9	46·5	43·8	15·0	22·5	7·0	− 4·3	53	N.	NNW. NW. & WSW.	2·5	0·0	0·2	296	− 26	0·00	0·8
FRI. . 14	Greatest Dec. S.	29·979	39·0	30·0	9·0	34·5	30·7	49·3	27·3	46·3	43·5	3·8	7·4	0·0	− 6·5	86	W. NE. & SE.	SW.	0·1	0·0	0·0	156	−163	0·04	0·4
SAT. . 15	Last Qr.	29·585	52·3	36·6	15·7	43·4	34·8	87·7	35·8	46·3	43·7	8·6	17·0	3·5	+ 2·3	72	WSW.	SW. & SSW.	7·8	0·0	0·7	414	+ 97	0·05	1·1
MEANS .	..	30·033	51·3	34·9	16·4	42·1	33·9	84·0	31·0	45·8	43·0	8·2	15·1	3·1	+ 1·2	73	WSW.		..	..	..	Sum 2251	Sum − 17	Sum 0·19	0·5
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. March.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	9	m. P. throughout –	8·4	11·4	Foggy in morning. A very fine day; generally cloudless.
MONDAY .	10	v. P. throughout –	2·7	11·4	Foggy in morning; fine but cloudy during day; overcast at night.
TUESDAY .	11	v. P. with slight exceptions till afternoon; v. P. and w. N. in evening.	4·1	11·5	Showery throughout morning; fine but cloudy during day.
WEDNESDAY	12	w. P. generally –	0·4	11·6	Generally overcast.
THURSDAY .	13	w. P. in morning; w. N. in afternoon; w. P. at night.	8·9	11·6	A very fine day. Cloudless till afternoon; partially cloudy afterwards.
FRIDAY .	14	w. P. throughout morning; s. N. in afternoon; w. P. at night.	0·0	11·7	Overcast. Snow and rain fell generally.
SATURDAY .	15	s N. in early morning; v. P. afterwards.	6·5	11·8	Rain fell in the early morning hours. A fine day, partially cloudy. Solar halo in afternoon.
..		..	Sum 31·0	Sum 81·0	
No. of Col. .		28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Sir E. Y. W. Henderson, R.E., K.C.B., Chief Commissioner of Metropolitan Police.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 30·32 in. at the beginning of the week to 30·11 in. by 9h. P.M. on the 10th; increased to 30·21 in. by noon on the 11th; decreased to 29·73 in. by 3h. P.M. on the 12th; increased to 30·21 in. by noon on the 13th; and decreased to 29·52 in. by the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
24th March, 1879.

United Kingdom.

During last week 6259 *births* and 4552 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 28 deaths annually in every 1000 persons living. The annual death-rate was 16 per 1000 in Edinburgh, 25 in Glasgow, and 34 in Dublin; small-pox caused 14 deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Portsmouth 19, Sunderland 19, Leeds 22, Bristol 22, Brighton 23, Oldham 24, Norwich 24, Birmingham 25, Salford 26, Plymouth 26, Bradford 27, Nottingham 27, Liverpool 28, Newcastle-on-Tyne 29, Wolverhampton 29, Leicester 29, London 30, Manchester 31, Hull 31, and the highest rate 32 in Sheffield. The annual death-rate from the seven principal zymotic diseases averaged 3·0 per 1000 in the twenty towns, and ranged from 0·0 in Portsmouth, and 0·7 in Plymouth, to 5·8 and 6·7 in Sheffield and Newcastle-upon-Tyne. Whooping-cough showed excessive fatality in Manchester and Sheffield; and measles in Newcastle-upon-Tyne, Norwich, and Wolverhampton. The deaths from scarlet fever were proportionally most numerous in Sunderland, Oldham, Sheffield, and Bradford. Four deaths were referred to diphtheria in Birmingham, and 3 in Liverpool. Small-pox caused 16 more deaths in London and its suburban districts, but not one in any of the nineteen large provincial towns.

London.

In London 2684 births and 2085 deaths were registered. Allowing for increase of population, the births exceeded by 121, and the deaths by so many as 368, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the two preceding weeks had been equal to 29·2 and 28·7 per 1000, further rose last week to 30·0, a higher rate than in any previous week of the present long and severe winter. The Metropolitan death-rate, which was equal to 27·2, 24·7, 23·6, and 25·6 in the first quarters of the four years 1875–78, averaged 26·8 during the twelve weeks ending last Saturday.

The 2085 deaths included 15 from small-pox, 21 from measles, 33 from scarlet fever, 13 from diphtheria, 101 from whooping-cough, 20 from different forms of fever, and 12 from diarrhœa; thus to the seven principal diseases of the zymotic class 215 deaths were referred, against 163 and 175 in the two preceding weeks. These 215 deaths were 22 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 3·1 per 1000. The fatal cases of whooping-cough, which had been 50, 66, and 74 in the three preceding weeks, further rose to 101 last week, and exceeded the corrected weekly average by 25, the disease showing the greatest fatality in the East and South groups of districts; 6 fatal cases were recorded in Kensington, 5 in Islington, 7 in Mile End Old Town, 12 in Lambeth, 8 in Camberwell, and 5 in Deptford. Twelve of the 21 deaths from measles occurred in South London, including 4 in Camberwell; and 14 of the 33 from scarlet fever in North London, including 4 in Islington, and 4 in Hackney. Four fatal cases of scarlet fever also occurred in Bermondsey. The 13 deaths referred to diphtheria exceeded the numbers in recent weeks, and included 2 in Kensington. The 20 fatal cases of fever were 12 below the corrected weekly average; 3 were certified as typhus, 14 as enteric or typhoid, and 3 as low or simple continued fever. Of the 3 deaths certified from typhus, one occurred in the London Fever Hospital, of a patient removed from 49, Silchester Road, Notting Hill; one at 32, Thomas Street, Bethnal Green, and one at 150, Pennington Street, St. George-in-the-East. The 14 deaths

from enteric fever included 2 in Hackney, 2 in Bethnal Green, 2 in Mile End Old Town, and 2 in Greenwich and Deptford.

The fatal cases of small-pox, which had been 22, 17, and 15 in the three preceding weeks, were again 15 last week, of which 11 occurred in the Metropolitan Asylum Hospitals at Fulham and Deptford, and 4 in private dwelling-houses. Eleven of the 15 deceased small-pox patients had resided in South London, including 4 in Camberwell, 2 in Greenwich and Deptford, and 2 in Newington. The 4 fatal cases in private dwelling houses occurred at 269, Fulham Road, Chelsea; at 14, Ellenborough Road, Islington; at 28, Rowsell Street, Mile End Old Town; and at 63, Dashwood Road, Battersea. Only 3 of the 15 fatal cases were of children under five years of age. The number of small-pox patients in the Metropolitan Asylum Hospitals, which in the four preceding weeks had steadily declined from 353 to 303, was 308 on Saturday last; 56 new cases of small-pox were admitted to these hospitals during last week, against 61 and 43 in the two previous weeks. The Highgate Small-pox Hospital contained 14 patients on Saturday last.

The deaths referred to diseases of the respiratory organs, which had been 681 in each of the two preceding weeks, further rose to 705 last week, and exceeded the corrected weekly average by no less than 260; 479 resulted from bronchitis, and 161 from pneumonia.

The excess of deaths ascribed to affections of the chest (including 25 from whooping-cough and 8 from phthisis) was 293. The low temperature alone will not account for this excess, which may probably be due to influenza that has not been recognised by the informants.

Different forms of violence caused 60 deaths; 48 were the result of negligence or accident, including 13 from fractures and contusions, 9 from burns and scalds, 5 from drowning, and 14 of infants under one year of age from suffocation. The 13 deaths from fractures and contusions were thus caused:—male aged 49 years, run over by cab; male 71, knocked down by cart; male 31, run over on Metropolitan Railway; males 41 and 74, and female 77, fell down stairs; male 52, fell from window; male 47, fell from scaffold; male 11, and female 40, fell in the street; male 59, by fracture of legs (not stated how); male 31, and female 85, by falls (not stated how). An inquest was held in each of these 13 cases except the last, which was certified by a registered medical practitioner.

Greater London.

In Greater London 3236 births and 2454 deaths were registered, equal to annual rates of 37·2 and 28·2 per 1000 of the population. In the Outer Ring a fatal case of small-pox was recorded in West Ham sub-district, in addition to 3 of scarlet fever and 2 of whooping-cough. Whooping-cough caused 4 deaths in Hornsey and 3 in Croydon sub-districts.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9) in Calcutta was 32, Bombay 28, Madras 32; Paris 29; Geneva 23; Brussels 31; Amsterdam 28, Rotterdam 34, The Hague 29; Copenhagen 25; Stockholm 20; Christiania 21; St. Petersburgh 44; Berlin 26, Hamburg 24, Dresden 24, Breslau 34, Munich 32; Vienna 33, Buda-Pesth 37; Rome 22, Naples 38, Turin 27, Venice 24; Alexandria 41; New York 30, Brooklyn 20, Philadelphia 18, and Baltimore 21. Small-pox caused 58 deaths in St. Petersburgh.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·66 in., the lowest reading was 29·52 in. at the beginning of the week, and the highest 29·94 in. at noon on Monday. The mean temperature of the *air* was 43°·6, and 2°·2 above the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was below the average on Monday, Friday, and Saturday, but showed an excess on each of the other days of the week. On Wednesday the mean was 50°·6, and 9°·2 above the average, whereas it fell to 35°·4 on Saturday, and was 6°·3 below the average. The lowest night temperature was 35°·1 on Saturday, and the highest day temperature in the shade 63°·7 on Wednesday; the extreme range in the week was, therefore, 28°·6. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 102°·6 on Wednesday. The difference between the mean *dew-point* and *air* temperature averaged 4°·9. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police ship, was 45°·6. The mean degree of *humidity* of the air was 83, complete saturation being represented by 100; the air was therefore of its average dryness. The general direction of the *wind* was North-east and South-east, and the horizontal movement of the air averaged 11·6 miles per hour, which was 1·4 below the average in the corresponding week of 16 years. *Rain* fell on three days of the week, to the aggregate amount of 0·04 of an inch. The duration of registered bright sunshine in the week was 10·2 hours, the sun being above the horizon during 84·2 hours; the recorded duration of sunshine was, therefore, equal to 12 per cent. of its possible duration. Scarcely any ozone was measured during the week except on Monday and Friday.

TABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* in 23 TOWNS of the UNITED KINGDOM, during the Week ending Saturday, 22nd March, 1879.

CITIES AND BOROUGHS. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1879.†	Persons to an Acre. (1879.)	Registered during the Week ending 22nd March, 1879.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)	RAINFALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In Inches.	In Centimetres.
In 23 TOWNS in the UNITED KINGDOM	220,307	8,502,896	38·6	6259	4552	64·0	23·7	40·8	4·89	0·42	1·07
LONDON	75,362	3,620,868	48·0	2684	2085	63·7	35·1	43·6	6·45	0·04	0·10
BRIGHTON	2,354	105,608	44·9	59	46	55·6	35·0	43·3	6·28	0·36	0·91
PORTSMOUTH	4,486	131,821	29·4	83	47	–	–	–	–	–	–
NORWICH	7,472	85,222	11·4	58	40	59·2	33·5	41·7	5·39	0·06	0·15
PLYMOUTH	1,395	74,293	53·3	59	37	61·0	35·0	47·2	8·44	0·01	0·03
BRISTOL	4,452	209,947	47·2	175	90	59·8	34·2	43·8	6·28	0·10	0·25
WOLVERHAMPTON	3,396	75,100	22·1	61	42	55·5	31·8	42·7	5·95	0·25	0·63
BIRMINGHAM	8,400	388,884	46·3	316	190	–	–	–	–	–	–
LEICESTER	3,200	125,622	39·3	100	71	64·0	33·0	42·2	5·67	0·08	0·20
NOTTINGHAM	9,960	169,396	17·0	117	83	58·0	32·4	41·9	5·50	0·44	1·12
LIVERPOOL	5,210	538,338	103·3	414	291	52·6	33·4	39·8	4·34	0·41	1·04
MANCHESTER	4,293	361,819	84·3	274	213	–	–	–	–	–	–
SALFORD	5,170	177,849	34·4	138	88	–	–	–	–	–	–
OLDHAM	4,666	111,318	23·9	84	51	–	–	–	–	–	–
BRADFORD	7,220	191,046	26·5	124	98	51·4	32·2	39·1	3·95	0·34	0·86
LEEDS	21,572	311,860	14·5	245	132	50·0	33·0	39·2	4·00	0·71	1·80
SHEFFIELD	19,651	297,138	15·1	188	182	53·0	32·6	40·3	4·61	0·53	1·35
HULL	3,635	146,347	40·3	112	86	54·0	33·0	38·5	3·61	0·63	1·60
SUNDERLAND	2,768	114,575	41·4	98	41	47·0	34·0	38·0	3·33	0·27	0·69
NEWCASTLE-ON-TYNE	5,371	146,948	27·4	100	82	–	–	–	–	–	–
EDINBURGH	4,191	226,075	53·9	151	67	44·5	23·7	35·0	1·67	–	–
GLASGOW	6,033	578,156	95·8	439	281	47·2	31·0	37·2	2·89	1·79	4·55
DUBLIN	10,050	314,666	31·3	180	204	52·5	30·0	40·2	4·55	0·68	1·73

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.
† The figures for the English and Scottish towns are the numbers enumerated in April 1871, raised to the middle of 1879 by the addition of eight and a quarter years' increase, calculated on the rate which prevailed between 1861 and 1871. Salford, however, forms an exception to this rule, as the estimate is based upon the rate of increase of inhabited houses within the borough during the six years ending 1st July 1877. The population of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, having an estimated population of 7,383,999 persons, and in DUBLIN, during the Week ending Saturday, 22nd March, 1879.

BOROUGHS, &c. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
				Deaths of		Deaths from								
	From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
In 20 TOWNS	28·3	3·0	4000	860	951	15	51	92	21	176	37	34	103	213	599
LONDON	30·0	3·1	2085	428	545	15	21	33	13	101	20	12	60	126	379
BRIGHTON	22·7	1·5	46	9	11	–	–	1	–	1	1	–	2	2	7
PORTSMOUTH	18·6	0·0	47	12	18	–	–	–	–	–	–	–	1	3	5
NORWICH	24·5	4·3	40	9	13	–	5	1	–	1	–	–	–	6	2
PLYMOUTH	26·0	0·7	37	7	9	–	1	–	–	–	–	–	–	2	2
BRISTOL	22·4	1·0	90	28	25	–	–	–	–	4	–	–	3	7	13
WOLVERHAMPTON	29·2	4·2	42	6	14	–	4	–	1	–	–	1	1	2	7
BIRMINGHAM	25·5	3·5	190	51	31	–	–	8	4	9	1	4	5	6	26
LEICESTER	29·5	1·2	71	19	25	–	1	1	–	1	–	–	–	2	5
NOTTINGHAM	27·1	1·8	88	18	22	–	–	3	–	1	1	1	–	1	5
LIVERPOOL	28·2	2·4	291	54	40	–	–	8	3	6	5	3	13	14	53
MANCHESTER	30·7	4·2	213	43	43	–	1	3	–	21	3	1	4	15	39
SALFORD	25·8	2·6	88	25	11	–	3	3	–	2	–	1	1	2	6
OLDHAM	23·9	3·3	51	12	10	–	–	4	–	–	–	3	–	–	5
BRADFORD	26·8	2·5	98	18	23	–	–	5	–	1	3	–	3	5	9
LEEDS	22·1	1·0	132	31	34	–	–	1	–	4	–	1	4	8	5
SHEFFIELD	32·0	5·8	182	47	29	–	1	8	–	18	2	4	1	5	16
HULL	30·7	3·6	86	20	18	–	1	4	–	4	1	–	5	5	3
SUNDERLAND	18·7	3·6	41	9	11	–	–	6	–	–	–	2	–	1	2
NEWCASTLE-ON-TYNE	29·1	6·7	82	14	19	–	13	3	–	2	–	1	–	1	10
DUBLIN	33·8	5·6	204	34	45	14	1	3	2	1	9	4	7	2	70

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the TWELFTH Week of Ten previous Years.

	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878	Weekly Average in 10 Years.	1879
TOTAL **Births**	2177	2227	2429	2103	2348	2454	2364	2601	2532	2721	2395·6	2684
Males . .	1121	1151	1228	1070	1202	1226	1244	1309	1303	1401	1225·5	1366
Females .	1056	1076	1201	1033	1146	1228	1120	1292	1229	1320	1170·1	1318
TOTAL **Deaths**	1590	1478	1665	1463	1546	1530	1680	1615	1802	1676	1604·5	2085
Males . .	800	771	840	731	753	741	834	824	945	838	807·7	1033
Females .	790	707	825	732	793	789	846	791	857	838	796·8	1052

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1869–78 after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Dec. 28.	Jan. 4.	Jan. 11.	Jan. 18.	Jan. 25.	Feb. 1.	Feb. 8.	Feb. 15.	Feb. 22.	Mar. 1.	Mar. 8.	Mar. 15.	Mar. 22.
TOTAL **Deaths** - - -	1900	1900	1873	1947	1812	1821	1839	1646	1645	1771	2023	1989	2085
0—20 - -	705	765	739	781	707	716	757	752	767	772	838	839	940
20—40 - -	235	219	235	207	218	231	239	197	226	225	228	228	256
40—60 - -	380	346	356	377	357	350	293	293	277	306	388	357	344
60—80 - -	474	463	474	481	423	432	438	328	293	389	461	452	450
at 80 years & upwds.	106	107	69	101	107	92	112	76	82	79	108	113	95
Deaths of children: Under 1 year -	321	373	343	394	364	351	387	401	386	383	431	406	428
Deaths of children: 1—5 - - -	280	278	293	279	242	273	275	253	270	284	308	348	384
Deaths of children: 5—20 - -	104	114	103	108	101	92	95	98	111	105	99	85	128
Deaths from 7 principal Zymotic Diseases	213	203	208	188	204	195	159	175	159	171	163	175	215
" " Smallpox - -	13	13	12	12	24	28	17	20	17	22	17	15	15
" " Measles - -	34	34	31	18	18	23	13	17	16	21	22	26	21
" " Scarlet Fever -	48	29	56	44	46	33	38	31	30	35	27	20	33
" " Diphtheria -	22	16	8	7	7	14	11	7	6	8	7	7	13
" " Whooping-cough	62	65	66	67	71	64	47	67	60	50	66	74	101
" " Typhus fever -	1	–	3	1	2	3	3	1	1	–	1	3	3
" " Enteric (or Typhoid) fever -	19	30	19	20	17	13	16	10	12	13	9	15	14
" " Simple Cont^d fever	4	7	4	6	6	1	1	7	1	3	2	4	3
" " Diarrhœa - -	10	9	9	13	13	16	13	15	16	19	12	11	12
" " Simple Cholera -	–	1	–	–	–	1	–	–	–	–	–	–	–
" " Dis. of Respiratory Organs -	634	555	629	664	554	541	595	453	489	514	681	681	705
" " Phthisis - -	188	179	183	169	179	182	177	157	191	170	215	190	202
" " Heart Diseases -	110	146	137	118	118	118	90	97	84	112	119	129	122
Violent Deaths - - -	58	94	53	51	50	59	62	53	41	62	56	53	60
Inquest Cases - - -	101	188	128	110	120	130	124	96	81	116	119	125	126
Deaths in Public Institutions	394	331	328	373	361	380	374	304	309	322	434	359	379
TEMPERATURE OF THE AIR:													
Mean - - - -	32°·7	41°·4	28°·2	35°·4	29°·2	31°·6	39°·8	43°·8	35°·8	34°·8	42°·1	42°·1	43°·6
Mean of Highest readings -	37°·6	46°·2	31°·7	40°·1	31°·3	32°·9	43°·9	47°·4	42°·0	39°·1	51°·3	51°·3	51°·3
Mean of Lowest readings -	24°·9	35°·9	24°·3	30°·3	26°·4	30°·2	35°·6	40°·4	30°·8	30°·9	33°·7	34°·9	37°·6
Mean Temperature of the Water of the Thames -	33°·4	39°·3	35°·1	34°·2	33°·3	33°·1	35°·5	42°·0	41°·0	36°·8	40°·3	44°·4	45°·6
Humidity of the Air - -	94	85	78	92	74	81	89	91	86	85	80	73	83
Rain-fall in inches - -	0·50	2·03	0·03	0·85	0·02	0·05	0·85	1·29	1·41	0·25	0·08	0·19	0·04
Registered Sunshine (in hours)	3·6	4·7	8·8	4·8	1·2	0·0	5·8	2·0	13·7	10·2	30·7	31·0	10·2

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; W. F. Denning, Esq., F.R.A.S., F.M.S., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWELFTH Week of the Year 1879.

CAUSES OF DEATH.	Average in the Twelfth Weeks of the 10 years 1869–78.*	In the Week ending Saturday, March 22, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	41·0	43·6							
ALL CAUSES - -	1604·5	2085	428	384	128	256	344	450	95
SPECIFIED CAUSES	1597·9	2084	427	384	128	256	344	450	95
I. ZYMOTIC.									
ORDER 1.									
1. Small-pox - - -	38·2	15	1	2	5	6	1	-	-
2. Measles - - -	34·5	21	4	13	3	1	-	-	-
3. Scarlet Fever - -	27·6	33	1	19	12	1	-	-	-
4. Diphtheria - -	6·4	13	1	5	6	1	-	-	-
5. Quinsy - - -	·3	-	-	-	-	-	-	-	-
6. Croup - - -	14·5	12	-	12	-	-	-	-	-
7. Whooping-cough -	71·3	101	41	55	5	-	-	-	-
8. Typhus - - -	6·2	3	-	-	1	1	1	-	-
— Enteric or Typhoid Fev.	16·8	14	-	1	5	6	2	-	-
— Simple continued Fev.	7·0	3	-	1	2	-	-	-	-
9. Erysipelas - - -	7·7	3	-	-	-	1	-	2	-
10. Puerperal Fev. (Metria)	4·6	3	-	-	-	2	1	-	-
11. Carbuncle - -	·5	1	-	-	-	-	-	1	-
12. Influenza - - -	·4	1	1	-	-	-	-	-	-
13. Dysentery - - -	·9	1	1	-	-	-	-	-	-
14. Diarrhœa - - -	13·8	12	7	4	-	-	-	1	-
15. Simple Cholera - -	·2	-	-	-	-	-	-	-	-
16. Ague - - -	·4	-	-	-	-	-	-	-	-
17. Remittent Fever -	·1	-	-	-	-	-	-	-	-
18. Rheumatism - -	7·9	12	-	1	1	3	4	3	-
19. Other *Zymotic* Diseases	·2	-	-	-	-	-	-	-	-
ORDER 2.									
1. Syphilis - - -	8·7	10	6	2	-	2	-	-	-
2. Stricture of Urethra -	1·0	-	-	-	-	-	-	-	-
3. Hydrophobia - -	—	-	-	-	-	-	-	-	-
4. Glanders - - -	—	-	-	-	-	-	-	-	-
ORDER 3.									
1. Privation - - -	·4	-	-	-	-	-	-	-	-
2. Want of Breast-milk	9·5	5	5	-	-	-	-	-	-
3. Purpura and Scurvy -	2·0	6	-	2	2	-	-	2	-
4. Alco- { *a* Del. Tremens holism { *b* Intemperance	1·7	2	-	-	-	2	-	-	-
	1·3	3	-	-	-	1	2	-	-
ORDER 4.									
1. Thrush - - -	1·9	1	1	-	-	-	-	-	-
2. Worms, &c. - -	·2	1	-	-	1	-	-	-	-
II. CONSTITUTIONAL.									
ORDER 1.									
1. Gout - - - -	2·8	5	-	-	-	-	2	3	-
2. Dropsy - - -	9·7	6	-	4	-	-	-	2	-
3. Cancer - - -	32·9	53	-	-	-	6	27	19	1
4. Cancrum Oris (Noma)	·4	-	-	-	-	-	-	-	-
5. Mortification - -	4·3	3	-	-	-	-	-	3	-
ORDER 2.									
1. Scrofula - - -	9·9	14	2	7	-	2	3	-	-
2. Tabes Mesenterica -	20·3	22	14	6	2	-	-	-	-
3. Phthisis - - -	181·1	202	1	10	19	93	56	18	-
4. Hydrocephalus - -	31·6	30	12	14	4	-	-	-	-
III. LOCAL.									
ORDER 1.									
1. Cephalitis - - -	22·3	34	11	14	6	2	1	-	-
2. Apoplexy - - -	45·4	48	4	2	1	4	12	23	2
3. Paralysis - - -	30·9	39	-	1	-	2	11	21	4
4. Insanity - - -	2·6	3	-	-	-	-	2	1	-
5. Chorea - - -	·1	1	-	1	-	-	-	-	-
6. Epilepsy - - -	9·0	5	-	-	1	1	1	1	1
7. Convulsions - -	54·5	72	56	16	-	-	-	-	-
8. *Brain Disease, &c.* -	18·9	32	1	3	4	4	8	12	-
ORDER 2.									
1. Pericarditis - -	2·4	1	-	-	-	-	1	-	-
2. Aneurism - - -	3·7	1	-	-	-	1	-	-	-
3. *Heart Disease, &c.* -	79·9	120	-	3	11	19	37	43	7
ORDER 3.									
1. Laryngitis - - -	13·8	16	5	9	1	1	-	-	-
2. Bronchitis - - -	261·4	479	88	83	9	14	80	184	21
3. Pleurisy - - -	4·1	12	-	-	1	4	6	1	-
4. Pneumonia - -	100·7	161	31	52	9	29	23	17	-
5. Asthma - - -	15·5	14	-	-	-	-	3	8	3
6. *Lung Disease, &c.* -	20·4	23	9	5	-	1	3	3	2

CAUSES OF DEATH.	Average in the Twelfth Weeks of the 10 years 1869–78.*	In the Week ending Saturday, March 22, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	41·0	43·6							
ORDER 4.									
1. Gastritis - - -	2·8	2	-	-	-	1	1	-	-
2. Enteritis - - -	5·3	9	3	1	1	1	-	3	-
3. Peritonitis - - -	6·9	1	-	-	-	-	-	1	-
4. Ascites - - -	2·4	4	-	1	-	-	2	1	-
5. Ulceration of Intestines	2·5	4	-	-	-	2	2	-	-
6. Hernia - - -	3·8	3	-	-	-	-	2	1	-
7. Ileus - - - -	3·4	1	-	-	-	-	1	-	-
8. Intussusception -	1·5	5	2	-	1	2	-	-	-
9. Stricture of Intestines	·9	-	-	-	-	-	-	-	-
10. Fistula - - -	·5	1	-	-	-	1	-	-	-
11. *Stomach Disease, &c.* -	6·0	7	3	-	1	2	1	-	-
12. *Pancreas Disease, &c.*	—	-	-	-	-	-	-	-	-
13. Hepatitis - - -	3·5	-	-	-	-	-	-	-	-
14. Jaundice - - -	4·3	6	4	-	-	1	-	1	-
15. *Liver Disease, &c.* -	20·8	25	-	-	2	6	12	5	-
16. *Spleen Disease, &c.* -	·1	1	-	1	-	-	-	-	-
ORDER 5.									
1. Nephritis - - -	1·9	5	-	1	-	2	1	1	-
2. Ischuria - - -	—	-	-	-	-	-	-	-	-
3. Bright's Dis. (Nephria)	14·9	17	-	-	1	2	8	5	1
4. Diabetes - - -	3·1	2	-	-	1	-	1	-	-
5. Calculus (Stone) -	·5	-	-	-	-	-	-	-	-
6. Cystitis - - -	1·7	3	-	-	-	-	-	2	1
7. *Kidney Disease, &c.* -	7·9	9	-	-	-	1	3	5	-
ORDER 6.									
1. Ovarian Dropsy -	·7	-	-	-	-	-	-	-	-
2. *Uterus Disease, &c.* -	3·9	3	-	-	-	-	3	-	-
ORDER 7.									
1. Synovitis (Arthritis)	·3	2	-	-	-	-	2	-	-
2. *Joint Disease, &c.* -	7·0	6	-	-	4	1	-	1	-
ORDER 8.									
1. Phlegmon - - -	3·8	4	2	-	-	-	1	1	-
2. Ulcer - - - -	·8	3	-	-	-	1	-	2	-
3. *Skin Disease, &c.* -	1·1	-	-	-	-	-	-	-	-
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth -	23·1	25	25	-	-	-	-	-	-
2. Cyanosis - - -	2·3	3	3	-	-	-	-	-	-
3. Spina Bifida - -	1·2	-	-	-	-	-	-	-	-
4. Other Malformations	2·0	1	-	1	-	-	-	-	-
5. Teething - - -	20·2	33	14	19	-	-	-	-	-
ORDER 2.									
1. Paramenia - - -	·2	-	-	-	-	-	-	-	-
2. Childbirth (*see* Puerperal Fever) - -	6·5	9	-	-	1	6	2	-	-
ORDER 3.									
1. Old Age - - -	55·2	91	-	-	-	-	-	40	51
ORDER 4.									
1. Atrophy and Debility	60·5	67	50	7	1	-	2	7	-
V. VIOLENT DEATHS.†									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	17·1	13	-	-	1	2	6	3	1
2. Wounds { Gunshot	·6	1	-	-	-	1	-	-	-
2. Wounds { Cut, Stab		-	-	-	-	-	-	-	-
3. Burns and Scalds -	5·1	9	1	5	1	2	-	-	-
4. Poison - - -	1·1	1	-	-	-	1	-	-	-
5. Drowning - -	4·8	5	-	-	-	3	1	1	-
6. Suffocation - -	9·9	15	14	1	-	-	-	-	-
7. Otherwise - -	2·6	4	1	-	1	-	1	1	-
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	2·0	2	2	-	-	-	-	-	-
ORDER 4. (SUICIDE.)									
1 Wounds { Gunshot -	·3	1	-	-	1	-	-	-	-
1 Wounds { Cut, Stab -	1·8	2	-	-	-	-	1	1	-
2. Poison - - -	1·3	2	-	-	-	-	2	-	-
3. Drowning - - -	·9	2	-	-	-	2	-	-	-
4. Hanging - - -	1·5	2	-	-	-	-	2	-	-
5. Otherwise - - -	·6	1	-	-	-	1	-	-	-
ORDER 5. (EXECUTION.)									
1. Hanging - - -	—	-	-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained) - -	1·2	-	-	-	-	-	-	-	-
Causes not specified or ill-defined - -	5·4	1	1	-	-	-	-	-	-

* These averages should be raised by seven per cent. for increase of population in order to be comparable with the weekly numbers registered during 1878.

† The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence.",

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,254,260	2684	2085	428	545	15	21	33	13	101	3	14	3	12	60	126	379
WEST DISTRICTS	561,359	402	366	70	101	5	2	5	5	15	-	-	1	1	10	27	83
NORTH DISTRICTS	751,729	567	457	82	135	1	3	14	3	15	1	5	-	2	18	35	91
CENTRAL DISTRICTS	334,369	185	178	29	40	-	-	-	1	6	-	-	1	-	4	11	40
EAST DISTRICTS	639,111	600	439	112	103	1	4	4	2	22	2	5	-	6	13	30	79
SOUTH DISTRICTS	967,692	930	645	135	166	8	12	10	2	43	-	4	1	3	15	23	86
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	42	30	5	10	-	-	1	1	2	-	-	-	-	-	1	2
St. John Paddington *H* - - G.J.	38085	18	21	2	4	-	-	1	-	-	-	-	-	-	1	3	8
Kensington Town *W* - - - W.M.	91645	78	72	16	22	-	1	-	2	5	-	-	-	-	1	2	15
Brompton *H* - - - W.M. & C.	28654	18	16	2	7	-	-	-	-	1	-	-	-	-	-	3	2
St. Peter Hammersmith - - W.M.	6662	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	41	26	3	9	-	-	1	-	1	-	-	1	-	2	3	2
Fulham *WwH* - - - W.M. & C.	23350	36	25	6	6	4	-	-	1	1	-	-	-	-	-	1	9
Chelsea South *HHH* - - - C.	26420	17	15	5	5	-	-	-	-	-	-	-	-	1	-	3	-
Chelsea North-west *WHHHH* - C.	22926	16	25	-	8	1	-	-	-	-	-	-	-	-	-	1	13
Chelsea North-east - - - C.	21392	27	15	6	2	-	-	-	-	2	-	-	-	-	-	-	-
Hanover Square *H* - - - G.J.	18698	13	8	5	-	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13358	6	15	3	7	-	-	-	-	1	-	-	-	-	-	-	9
Belgrave *HH* - - - - C.	57972	31	28	3	6	-	-	-	-	2	-	-	-	-	1	1	11
St. John Westminster *HH* - - C.	38478	22	25	4	3	-	-	1	-	-	-	-	-	-	1	3	1
St. Margaret Westminster *WH* - C.	27781	13	17	6	4	-	-	-	1	-	-	-	-	-	3	4	3
Golden Square *WH* - - - G.J.	12860	10	11	1	7	-	1	-	-	-	-	-	-	-	-	1	7
Berwick-street *H* - N.R. & G.J.	20759	3	7	2	-	-	-	1	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	17562	8	8	1	-	-	-	-	-	-	-	-	-	-	1	1	1
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	11	23	3	8	-	-	-	-	1	-	-	-	-	1	2	10
Cavendish Square *HH* - - - W.M.	15425	4	6	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	26384	19	28	6	12	-	-	-	-	-	-	1	-	-	1	2	18
St. Mary Maryleb. *HHH* G.J. & W.M.	21786	25	9	2	2	-	-	1	-	-	-	-	-	-	1	1	1
Christchurch Marylebone *H* - W.M.	33944	24	13	4	1	-	-	-	-	1	-	-	-	-	2	3	-
St. John Marylebone *H* - - W.M.	33136	22	16	1	5	-	-	2	-	-	-	-	-	-	-	-	-
Hampstead *WwHH* - N.R. & W.M.	32281	17	15	2	2	-	-	3	1	1	-	-	-	-	2	3	-
Regent's Park Pancras - - - W.M.	38200	19	19	5	8	-	-	-	-	-	-	-	-	1	2	3	-
Tottenham-court *wHHH* N.R.&W.M.	29370	17	25	3	5	-	-	-	-	-	-	-	-	-	-	1	15
Gray's Inn Lane *HHH* - - N.R.	29221	14	16	2	3	-	-	-	-	3	-	-	-	-	-	2	1
Somers Town - - - - N.R.	38533	26	16	6	2	-	2	-	1	-	-	-	-	-	1	3	-
Camden Town *WH* - - - N.R.	37943	8	16	1	10	-	1	-	-	-	-	-	-	-	1	2	10
Kentish Town *w* - - - - N.R.	68198	60	36	11	6	-	-	-	-	2	-	-	-	-	2	1	7
Islington West *HHH* - - N.R.	97820	74	49	8	9	-	-	3	-	2	1	1	-	1	1	1	3
Islington East *WWwwH* - - N.R.	115958	94	78	13	23	1	-	1	1	3	-	-	-	-	1	5	13
Stoke Newington *H* - - - N.R.	9841	14	11	2	2	-	-	1	-	-	-	-	-	-	1	1	-
Stamford Hill - - - - E.L.	6598	5	5	2	2	-	-	-	-	1	-	-	-	-	-	-	-
West Hackney - - - - N.R.	28069	26	11	-	5	-	-	1	-	-	-	-	-	-	-	-	-
Hackney *WwwHL* - - E.L.&N.R.	50104	50	45	6	18	-	-	1	-	-	-	2	-	-	2	4	12
South Hackney - - - - E.L.	30339	38	20	5	8	-	-	1	-	1	-	1	-	-	-	1	1
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	8	8	3	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	19109	17	12	2	5	-	-	-	-	-	-	-	-	-	1	1	5
St. Giles North - - - - N.R.	16594	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	11	14	4	3	-	-	-	-	-	-	-	-	-	-	1	2
St. Mary-le-Strand - - - N.R.	9378	4	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	10723	3	14	3	3	-	-	-	-	-	-	-	-	-	-	-	7
St. George-the-Martyr *HHHHH* N.R.	20521	11	14	1	2	-	-	-	1	1	-	-	-	-	-	-	5
St. Andrew Eastern *W* - - N.R.	13529	6	9	1	2	-	-	-	-	1	-	-	-	-	-	-	4
Saffron Hill *H* - - - - N.R.	9066	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell *W* - - N.R.	18917	21	8	3	1	-	-	-	-	-	-	-	-	-	1	1	4
Amwell Clerkenwell - - - N.R.	16884	11	13	2	3	-	-	-	-	-	-	-	-	-	-	2	-
Pentonville - - - - - N.R.	13337	15	12	1	4	-	-	-	-	-	-	-	-	-	-	1	-
Goswell-street - - - - N.R.	16242	12	7	-	2	-	-	-	-	1	-	-	-	-	-	2	-
Old-street *H* - - - - N.R.	12161	9	8	1	3	-	-	-	-	-	-	-	-	-	1	1	-
City-road *HHL* - - - - N.R.	18301	19	9	2	1	-	-	-	-	1	-	-	-	-	-	1	1
Whitecross-street - - - - N.R.	18792	7	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	10741	7	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R.&E.L.	14540	7	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	13638	9	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	7562	-	15	1	3	-	-	-	-	-	-	-	-	-	1	1	12
St. Bride *W* - - - - - N.R.	11185	2	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Castle Baynard - - - - N.R.	4426	-	2	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Christchurch - - - - N.R.	6270	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe - - - - - N.R.	4753	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	5764	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	7845	1	3	-	1	-	-	-	-	1	-	-	1	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 22nd March, 1879.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	7	9	2	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	16545	12	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Hoxton New Town *w* - - N.R.	27835	27	25	6	12	-	-	-	-	-	-	-	-	-	3	3	10
Hoxton Old Town - - N.R.	26933	30	11	3	3	-		-	-	2	-	-	-	1	-	-	-
Haggerston *WH* - - N.R. & E.L.	43421	44	32	10	4	-	-	-	-	1	-	-	-	1	2	4	11
Hackney-road *H* - - - - E.L.	29822	29	18	3	5	-	-	-	-	-	-	-	-	-	-	1	-
Green, Bethnal Green *WHL*† - E.L.	42433		32	6	14	-	1	-	-	2	-	2	-	-	1	2	4
Church, Bethnal Green - - E.L.	26577	24	20	6	3	-	-	1	-	2	-	-	-	-	-	-	-
Town, Bethnal Green - - - E.L.	21272	22	14	7	1	-	-	-	-	-	1	-	-	-	-	-	-
Spitalfields *H* - - E.L. & N.R.	22499	23	11	1	2	-	-	-	-	-	-	-	-	-	-	2	1
Mile End New Town *W* - - E.L.	15550	25	19	3	7	-	-	-	-	1	-	-	-	-	1	3	11
Whitechapel North - E.L. & N.R.	11597	5	8	3	1	-	-	1	-	-	-	-	-	1	-	-	-
Whitechapel Church *H* - - E.L.	7322	8	13	1	1	-	-	-	-	1	-	-	-	1	3	3	10
Goodman's Fields - - - E.L.	10381	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	9224	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary St. George East - - E.L.	17900	14	8	2	1	-	-	-	-	1	-	-	-	-	-	-	-
St. Paul St. George East - - E.L.	21350	15	10	3	2	-	-	-	-	1	1	-	-	-	-	-	-
St. John St. George East *W* - E.L.	8802	10	10	2	4	-	-	-	-	-	-	1	-	-	-	-	7
Shadwell *H* - - - E.L. & N.R.	11640	9	17	6	2	-	-	-	-	1	-	-	-	-	-	1	7
Ratcliff - - - - - - E.L.	16131	8	8	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Limehouse - - - - - E.L.	29919	25	13	7	1	-	1	1	1	1	-	-	-	-	1	1	-
Mile End Old Town West - - E.L.	38128	38	27	6	4	-	-	-	-	4	-	1	-	1	1	1	-
Mile End Old Town East *WwwH* - E.L.	55024	57	46	15	16	1	-	-	-	3	-	1	-	-	-	1	7
Bow* - - - - - - E.L.	26055	27	14	4	2	-	-	-	1	-	-	-	-	-	-	2	-
Bromley* *wwwH* - - - - E.L.	41710	56	39	8	7	-	1	1	-	-	-	-	-	1	-	3	10
Poplar *WW* - - - - - E.L.	48611	54	30	6	7	-	-	-	-	2	-	-	-	-	1	3	1
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14373	6	17	1	10	-	-	-	-	-	-	-	-	-	-	1	9
St. Saviour Southwark *H* - - S.	15677	12	11	1	3	-	-	-	-	-	-	-	-	-	-	-	-
Kent-road - - - S. & L.	20421	19	10	4	-	-	-	-	-	1	-	-	-	-	1	1	-
Borough-road *WH* - - S. & L.	16695	16	12	-	3	-	-	-	1	-	-	-	-	-	-	1	-
London-road *HL* - - L. & S.	18961	22	15	2	5	-	-	1	-	1	-	-	-	-	2	3	-
Trinity Newington - - S. & L.	23682	18	9	2	-	-	-	-	-	1	-	-	-	-	-	-	-
St. Peter Walworth *W* - S. & L.	48248	66	42	8	14	-	2	-	-	2	-	-	-	-	1	1	9
St. Mary Newington - - L. & S.	16792	25	7	-	4	-	-	1	-	-	-	-	-	-	-	-	-
St. Olave Southwark *H* - - S.	4373	2	9	1	-	-	-	-	-	-	-	1	-	-	1	2	8
St. John Horsleydown *W* - - S.	10500	11	10	5	-	-	-	-	-	1	-	-	-	-	-	-	1
Leather Market - - S. & L.	16787	10	9	1	1	-	-	1	-	-	-	-	-	-	-	1	-
St. Mary Magdalen *W* - - S.	15709	14	9	-	4	-	-	-	-	1	-	-	-	-	-	-	2
St. James Bermondsey - - S.	47933	42	31	8	7	-	-	3	-	2	-	-	-	-	-	1	-
Rotherhithe *W.* - - - S. & K.	27096	25	16	1	7	-	-	-	1	-	-	-	-	-	1	1	1
Waterloo-road 1st *H* - - L. & S.	14074	14	11	4	4	-	-	-	-	-	-	-	-	-	-	-	1
Waterloo-road 2nd *H* - - L. & S.	18465	15	10	4	1	-	-	-	-	-	-	-	-	-	-	-	-
Lambeth Church 1st *H* - L. & S.	19492	16	11	1	2	-	-	1	-	-	-	-	-	-	1	1	5
Lambeth Church 2nd *WW* - L. & S.	35833	40	21	3	8	-	1	1	-	-	-	-	-	-	-	-	10
Kennington 1st - - - S. & L.	41286	37	26	10	4	-	-	-	-	3	-	-	-	-	1	1	-
Kennington 2nd - - - S. & L.	31221	23	19	5	5	-	1	-	-	2	-	-	-	1	-	-	-
Brixton *w* - - - - L. & S.	35435	34	33	8	9	-	-	1	-	6	-	-	-	1	-	-	1
Norwood *W* - - - - - L.	12536	16	9	2	5	-	-	-	-	1	-	-	-	-	1	1	-
Clapham *H* - - - - - S.	27347	25	15	4	4	-	-	-	-	-	-	1	-	-	-	-	-
Battersea *Ww* - - - - S.	54016	90	39	13	7	1	-	1	-	2	-	-	-	-	2	3	2
Wandsworth *HL* - - - S.	19783	9	9	1	2	-	-	-	-	2	-	-	-	-	-	-	-
Putney - - - - - - S.	9439	6	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - L.	14475	7	9	-	4	-	1	-	-	-	-	-	-	-	2	1	-
Dulwich - - - - L. & S.	4041	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	31254	23	39	7	10	-	2	-	-	3	-	-	-	1	-	1	11
Peckham *W* - - - S., L., & K.	42160	49	21	3	7	-	1	-	-	1	-	-	-	-	-	-	-
St. George Camberwell - - L. & S.	33851	44	24	7	5	-	1	-	-	4	-	-	-	-	-	1	-
St. Paul Deptford *w* - - - K.	53714	50	44	8	7	7	-	-	-	4	-	1	1	-	-	-	7
St. Nicholas Deptford - - - K.	6474	3	5	2	2	-	1	-	-	1	-	-	-	-	-	-	-
Greenwich West - - - - K.	21034	13	15	2	2	-	-	-	-	1	-	-	-	-	-	-	-
Greenwich East *WH* - - - K.	19378	16	20	4	5	-	1	-	-	-	-	1	-	-	-	-	14
Eltham *H* - - - - - K.	4539	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - K.	16440	11	5	1	1	-	-	-	-	1	-	-	-	-	-	-	-
Lewisham Village *WH* - - K.	11513	17	6	2	3	-	-	-	-	1	-	-	-	-	-	-	2
Sydenham *H* - - - - L.	19065	13	7	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Charlton *H* - - - - K.	9564	4	5	1	1	-	-	-	-	-	-	-	-	-	-	-	1
Woolwich Dockyard - - - K.	17226	10	5	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Arsenal *WHH* - - K.	18331	27	13	1	2	-	1	-	-	1	-	-	-	-	-	-	1
Plumstead, West - - - - K.	13027	9	4	1	2	-	-	-	-	1	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	15232	18	10	3	1	-	-	-	-	-	-	-	-	-	2	2	1

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bow sub-district.
Stepney " " Bow sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

* On 1st January 1879, the two parishes of Bow and Bromley, which had up to that date constituted the Bow registration sub-district, became two registration sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7.—LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, March 22nd, 1879.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	552	369	75	95	1	–	6	1	15	2	2	10	14	46
29 : 1	Carshalton *wL* - - -	12228	13523	8	9	3	2	–	–	–	–	–	–	–	–	–	5
2	Epsom (*part of*) * *WH* -	9971	9145	5	1	–	–	–	–	–	–	–	–	–	1	–	1
36 : 1	Godstone (*part of*) * - -	2754	900	2	–	–	–	–	–	–	–	–	–	–	–	–	–
37 : 1	Croydon *WWH* - - -	20851	71319	60	36	7	13	–	–	–	–	3	–	–	1	1	2
2	Mitcham *WH* - - -	11697	12534	10	4	1	1	–	–	–	–	–	–	–	–	–	–
38 : 1	Wimbledon *HH* - - -	3220	9087	8	6	3	2	–	–	–	–	2	–	1	–	–	–
2	Kingston *WH* - - -	8549	27489	18	19	4	6	–	–	–	–	–	–	–	–	–	2
3	Esher (*part of*) * - -	6601	7353	10	3	1	1	–	–	–	–	–	–	–	–	1	–
4	Hampton - - - -	4573	10185	13	1	1	–	–	–	–	–	–	–	–	–	–	–
39 : 1	Richmond *WH* - - -	2271	16829	8	13	1	3	–	–	1	–	–	1	–	3	4	4
2	Mortlake - - - -	2961	9316	9	4	1	1	–	–	–	–	1	–	–	1	1	–
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	19	12	3	2	–	–	–	1	–	–	–	–	–	–
2	Chislehurst (*part of*) * *W* -	13665	10028	3	5	1	1	–	–	–	–	–	–	–	1	1	–
41 : 1	Bexley *H* - - - -	13439	19566	16	11	2	4	–	–	1	–	–	–	–	–	–	–
123 : 1	Sunbury *W* - - -	11055	9860	7	3	1	–	–	–	–	–	–	1	–	–	–	–
2	Staines *W* - - - -	13277	10339	10	4	1	2	–	–	–	–	–	–	–	–	–	–
124 : 1	Hillingdon *WH* - - -	6029	9712	4	10	2	4	–	–	–	–	–	–	–	–	–	3
2	Uxbridge - - - -	6178	5329	1	5	–	3	–	–	–	–	1	–	–	–	–	–
3	Hayes *WL* - - - -	14587	10497	–	11	–	4	–	–	–	–	–	–	–	–	–	10
125 : 1	Isleworth *W* - - -	7008	19930	10	2	–	1	–	–	–	–	–	–	–	–	–	–
2	Twickenham - - -	2477	10533	5	4	1	1	–	–	–	–	–	–	1	–	1	–
3	Brentford *HL* - - -	4370	20279	19	14	4	5	–	–	–	–	–	–	–	–	–	–
4	Chiswick - - - -	1311	8508	6	6	1	1	–	–	–	–	–	–	–	–	–	–
5	Acton *WH* - - - -	6087	12683	12	7	2	1	–	–	1	–	–	–	–	–	–	–
126 : 1	Harrow *H* - - - -	13809	10869	8	2	1	–	–	–	–	–	–	–	–	–	–	–
2	Edgware *H* - - -	6994	3450	1	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Willesden - - - -	4383	15869	25	9	2	4	–	–	–	–	–	–	–	–	–	–
4	Hendon *WH* - - -	8382	6972	5	1	–	1	–	–	–	–	–	–	–	–	–	–
127 : 1	South Mimms - - -	15419	5924	3	5	–	2	–	–	–	–	–	–	–	–	–	–
2	Barnet *W* - - - -	5423	7752	2	7	–	3	–	–	–	–	–	–	–	–	–	2
3	Finchley *L* - - - -	4688	11493	8	4	–	1	–	–	–	–	–	–	–	–	–	3
128 : 1	Hornsey *H* - - - -	3039	19357	25	13	1	1	–	–	–	–	4	–	–	2	3	–
2	Tottenham *H* - - -	4642	22869	27	13	2	1	–	–	–	–	1	–	–	–	–	–
3	Edmonton *WW* - - -	7483	13860	6	19	2	8	–	–	–	–	1	–	–	–	–	9
4	Enfield *WH* - - -	12653	16054	3	5	1	1	–	–	–	–	–	–	–	–	–	–
5	Waltham Abbey - - -	11017	5197	2	3	1	–	–	–	–	–	–	–	–	1	1	–
6	Cheshunt - - - -	8493	7518	5	4	2	1	–	–	–	–	–	–	–	–	–	–
124 : 1	Hatfield (*part of*) * - -	3180	559	–	–	–	–	–	–	–	–	–	–	–	–	–	–
136 : 1	Bushey - - - -	9028	6472	5	3	–	–	–	–	–	–	–	–	–	–	–	–
185 : 1	Stratford - - - -	882	23286	31	13	2	2	–	–	–	–	–	–	–	–	–	–
2	West Ham *wwww* - -	7345	44642	80	49	19	4	1	–	3	–	2	–	–	–	–	1
3	Leyton *WW* - - -	4274	15513	19	11	–	3	–	–	–	–	–	–	–	–	–	4
4	Walthamstow *H* - -	6619	15701	15	6	1	–	–	–	–	–	–	–	–	–	1	–
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	6	6	–	4	–	–	–	–	–	–	–	–	–	–
188 : 1	Romford (*part of*) * - -	6730	2879	2	–	–	–	–	–	–	–	–	–	–	–	–	–
2	Ilford - - - - -	8492	5947	7	2	–	1	–	–	–	–	–	–	–	–	–	–
3	Barking Town - - -	4128	6576	4	4	1	–	–	–	–	–	–	–	–	–	–	–

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parish of Ashstead (pop. 906); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 124 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoidon-Bois (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.]

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 22nd March, 1879.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1879.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
GREATER LONDON	446,494	4,534,040	28·2	2·8	2454	503	640	16	21	39	14	116	22	14	70	425
INNER LONDON -	78,080	3,620,868	30·0	3·1	2085	428	545	15	21	33	13	101	20	12	60	379
OUTER RING -	368,414	913,172	21·1	1·5	369	75	95	1	–	6	1	15	2	2	10	46

NOTE.—The area of the Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 12,927,846 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	February	15	–	260	31·5	Fevers 86; small-pox 27.
BOMBAY - -	644,405	"	11	–	441	28·1	Fevers 169; small-pox 10.
MADRAS - -	397,552	January	31	244	242	31·6	Fevers 76; small-pox 15.
PARIS - - -	1,988,806	March	20	–	1108	29·0	Typhoid fever 29; small-pox 15; diphtheria 27.
GENEVA - -	69,755	"	15	35	31	23·2	Small-pox 3.
BRUSSELS - -	175,782	"	8	120	104	30·9	—
AMSTERDAM -	308,952	"	8	231	169	28·4	Whooping-cough 3.
ROTTERDAM -	147,002	"	8	133	97	34·3	Scarlet fever 1.
THE HAGUE -	111,016	"	8	112	62	29·0	—
COPENHAGEN -	225,000	"	11	162	107	24·8	Typhoid fever 2; whooping-cough 4.
STOCKHOLM -	152,825	"	8	–	59	20·1	—
CHRISTIANIA -	112,977	"	15	103	45	20·7	Diphtheria and croup 3.
ST. PETERSBURGH	669,741	"	8	–	573	44·5	Typhus and typhoid fever 35; small-pox 58.
BERLIN - -	1,049,171	"	1	865	527	26·1	Scarlet fever 6; diphtheria 11.
HAMBURG (State)	417,239	"	8	358	189	23·6	Scarlet fever 4.
DRESDEN - -	212,872	"	8	145	100	24·4	—
BRESLAU - -	270,000	"	15	202	178	34·3	Fevers 4.
MUNICH - -	230,000	"	15	210	142	32·0	Typhoid fever 3; diphtheria and croup 6.
VIENNA - -	737,285	"	15	601	473	33·4	Small-pox 15; diphtheria 19.
BUDA-PESTH -	323,659	"	8	274	231	37·1	Small-pox 13; typhus fever 5.
ROME - -	286,926	February	22	164	122	22·2	Diphtheria and croup 4.
NAPLES - -	458,614	January	18	338	337	38·3	Typhus and typhoid fevers 6; diptheria 9.
TURIN - -	231,647	March	1	146	119	26·8	Small-pox 2; diphtheria and croup 10.
VENICE - -	140,637	"	8	78	65	24·1	Typhoid fever 1.
ALEXANDRIA -	212,034	"	6	170	165	40·6	Whooping-cough 6; diphtheria 2.
NEW YORK -	1,097,536	February	1	–	624	29·7	Scarlet fever 48.
BROOKLYN -	564,448	"	15	–	212	19·5	Scarlet fever 9; diphtheria 12.
PHILADELPHIA	901,380	March	1	–	308	17·8	Diphtheria 6; scarlet fev. 9; typhoid fever 8.
BALTIMORE -	365,000	"	1	–	145	20·7	Diphtheria 6; scarlet fever 3.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 22nd MARCH, 1879.

[*Under the Superintendence of the Astronomer Royal.*]

1879. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32degr. Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	In the Water of the Thames. Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Greatest.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
MARCH.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. .	16	..	29·595	54·1	37·5	16·6	46·2	40·5	75·6	32·5	46·3	44·3	5·7	8·4	1·0	+ 5·0	81	SW.	SW. & WSW.	2·3	0·0	0·3	347	+ 32	0·01	0·5
MON. .	17	..	29·926	44·5	37·3	7·2	40·1	37·8	58·3	32·2	46·5	44·3	2·3	5·7	0·0	— 1·2	92	NE. & ESE.	ESE. & E.	0·7	0·0	0·0	195	—118	0·00	3·5
TUES. .	18	..	29·668	56·2	35·3	20·9	45·0	41·5	99·4	32·6	45·8	44·3	3·5	12·0	0·0	+ 3·6	88	ESE. SE. & S.	SSW. S. & SE.	0·0	0·0	0·0	114	—198	0·00	0·0
WED. .	19	..	29·566	63·7	39·9	23·8	50·6	42·4	102·6	34·8	45·8	44·3	8·2	19·5	0·0	+ 9·2	73	SE. E. & NE.	E. & ENE.	0·9	0·0	0·0	182	—129	0·02	0·0
THURS.	20	..	29·632	54·7	40·8	13·9	46·8	39·9	81·3	36·1	47·1	45·1	6·9	12·0	1·0	+ 5·3	77	NE.	NE.	1·2	0·0	0·1	269	— 41	0·00	0·8
FRI. .	21	In Equator	29·645	48·9	37·0	11·9	41·1	36·7	91·0	36·5	47·3	45·3	4·4	10·5	1·2	— 0·5	84	NE.	NNE. & N.	2·0	0·0	0·2	337	+ 28	0·00	2·2
SAT. .	22	New	29·600	37·3	35·1	2·2	35·4	32·3	40·7	34·7	46·5	44·8	3·1	5·3	2·0	— 6·3	88	NE.	NE.	7·0	0·0	1·0	502	+195	0·01	0·0
MEANS .		..	29·662	51·3	37·6	13·8	43·6	38·7	78·4	34·2	46·5	44·6	4·9	10·5	0·7	+ 2·2	83	NE. & SE.		..	..	..	Sum 1946	Sum —231	Sum 0·04	1·0
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. MARCH.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	16	w. P. in morning; w. N. for a short time in afternoon; s. P. afterwards.	0·4	11·8	Overcast with occasional rain in morning; fine and partially cloudy afterwards. Solar halo seen at times in afternoon.
MONDAY .	17	v. P. in morning. No register during the remainder of the day.	0·0	11·9	Overcast. Occasional rain.
TUESDAY .	18	No record. Photographic apparatus undergoing alteration.	2·0	12·0	Very fine in morning; cloudy and showery afterwards. Lightning seen frequently in evening.
WEDNESDAY	19		6·8	12·0	Rain fell in early morning; fine with light clouds till afternoon, and a solar halo was seen at times; overcast at night.
THURSDAY .	20		0·0	12·1	Overcast, with slight exceptions.
FRIDAY .	21		1·0	12·2	Overcast in morning; fine but cloudy in afternoon; overcast at night.
SATURDAY .	22	No record before noon. w. P. with slight exceptions during remainder of day.	0·0	12·2	Overcast. A little rain and snow fell in the early morning hours, and a little fine rain in afternoon.
..		..	Sum 10·2	Sum 84·2	
No. of Col.		28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

* In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Sir E. Y. W. Henderson, R.E., K.C.B., Chief Commissioner of Metropolitan Police.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate, s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·52 in. at the beginning of the week to 29·94 in. by noon on the 17th; decreased to 29·54 in. by 3h. P.M. on the 19th; increased to 29·68 in. by 9h. A.M. on the 21st; decreased to 29·59 in. by 9h. A.M. on the 22nd; and was 29·63 in. by the end of the week.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
31*st March*, 1879.

United Kingdom.

During last week 5717 *births* and 4540 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 28 deaths annually in every 1000 persons living. The annual death-rate was 18 per 1000 in Edinburgh, 25 in Glasgow, and 33 in Dublin; small-pox caused 17 deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Brighton 18, Bristol 23, Portsmouth 23, Bradford 23, Norwich 24, Leeds 25, Salford 25, Liverpool 26, Leicester 26, Birmingham 26, Plymouth 27, Sheffield 29, Nottingham 29, Hull 29, Manchester 30, London 30, Oldham 30, and the highest rate 31 in Newcastle, Wolverhampton, and Sunderland. The annual death-rate from the seven principal zymotic diseases averaged 2·9 per 1000 in the twenty towns, and ranged from 0·4 and 0·5 in Portsmouth and Brighton, to 5·0 and 6·4 in Sunderland and Newcastle-upon-Tyne. Whooping-cough showed the greatest fatality in Sheffield, Newcastle-upon-Tyne, and Manchester; scarlet fever in Sunderland, Oldham, and Nottingham; and measles in Newcastle-upon-Tyne. The deaths from enteric fever were proportionally most numerous in Bristol and Nottingham. Small-pox caused 9 more deaths in London, but not one in any of the nineteen large provincial towns.

London.

In London 2349 births and 2078 deaths were registered. Allowing for increase of population, the births were 196 below, whereas the deaths exceeded by so many as 283, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the three preceding weeks had been equal to 29·2, 28·7, and 30·0 per 1000, was last week 29·9. The annual death-rate in the metropolis during the thirteen weeks ending last Saturday averaged 27·1 per 1000, against 27·2, 24·7, 23·6, and 25·6 in the corresponding periods of the four years 1875–78.

The annual rate of mortality during the past thirteen weeks has averaged 27·8 per 1000 in the nineteen English provincial towns (having an aggregate population rather greater than that of London), and has therefore slightly exceeded the rate in the Metropolis. Compared, however, with the rates that prevailed in the milder corresponding quarters of 1877 and 1878, the excess of mortality during the past quarter has been considerably greater in London than in the provincial towns. The recent death-rates in most of the European cities furnishing weekly returns have shown an excess fully equal to that prevailing in the large English towns.

The 2078 deaths included 9 from small-pox, 29 from measles, 32 from scarlet fever, 8 from diphtheria, 85 from whooping-cough, 22 from different forms of fever, and 18 from diarrhœa; thus to the seven principal diseases of the zymotic class 203 deaths were referred, against 175 and 215 in the two preceding weeks. These 203 deaths were 56 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 2·9 per 1000. The fatal cases of whooping-cough, which had been 74 and 101 in the two previous weeks, declined again last week to 85, and differed but slightly from the corrected weekly average; this disease, which was most fatal in East London, caused 6 deaths in Marylebone, 6 in Pancras, 7 in Islington, 6 in Hackney, 6 in Bethnal Green, 6 in Lambeth, and 7 in the district of Wandsworth. Fifteen of the 29 deaths from measles occurred in South London, including 4 in Camberwell, and 3 adult cases in the Seamen's Hospital at Greenwich. Scarlet fever caused 3 deaths in Paddington, 4 in Pancras, 4 in Hackney, and 3 in Lambeth. The 8 deaths

referred to diphtheria included 2 of children of the same family at Harley House, Bow. The 22 fatal cases of fever were 11 below the corrected weekly average; 2 were certified as typhus, 19 as enteric or typhoid, and one as simple continued fever. The 2 deaths certified from typhus occurred at 9, Thurlow Street, Clapham; and at 6, West Street, Battersea. Five deaths were referred to enteric fever in Bethnal Green, of which 2 occurred in one family at 38, Turin Street.

The fatal cases of small-pox, which had been 15 in each of the two preceding weeks, declined to 9 last week, a lower number than in any week since the beginning of December last; 5 occurred in the Metropolitan Asylum Hospitals at Fulham and Hampstead, one in St. Thomas's Hospital, and 3 in private dwelling-houses. Six of of the 9 deceased small-pox patients had resided in South London, including 3 in Newington. The 3 fatal cases in private dwelling-houses were all of adults, "not stated" as to vaccination; one was of the widow of a haybinder, aged 92 years, at 3, Margaret Place, Deptford. The number of small-pox patients at the Metropolitan Asylum Hospitals, which had been 303 and 308 at the end of the two preceding weeks, were 291 on Saturday last; 47 new cases of small-pox were admitted to these hospitals during last week, against 61, 43, and 56 in the three previous weeks. The Highgate Small-pox Hospital contained 13 patients on Saturday last.

The death of a female, aged 30 years, in St. John's Skin Hospital, on 29th instant, was referred to "Tubercular leprosy Græcorum."

The deaths referred to diseases of the respiratory organs, which had been 681 and 705 in the two preceding weeks, were 687 last week, and exceeded the corrected weekly average by no less than 228; 452 resulted from bronchitis and 162 from pneumonia.

Different forms of violence caused 61 deaths; 50 were the result of negligence or accident, including 16 from fractures and contusions, 8 from burns and scalds, 7 from drowning, and 11 of infants under one year of age from suffocation. The 16 deaths from fractures and contusions were thus caused:—male aged 8 years, run over by wagonette; male 41, run over by cart; male 76, run over by van; male 34, crushed by train at Smithfield Station; female 18, fell from steps; male 68, fell from window; males 36 and 37, fell from height; male 27, fell from woodstack; male 1, fell from chair; male 24, fracture of skull by hydraulic capstan; male 27, by fall with box of oranges; male 32, and females 3 days and 77, by falls (nature not stated); male 78, by fracture of ribs. An inquest was held in each of the above 16 cases, excepting the last, which was certified by a registered medical practitioner.

Greater London.

In Greater London 2881 births and 2448 deaths were registered, equal to annual rates of 33·2 and 28·2 per 1000 of the population. In the Outer Ring, 4 deaths were referred to fever, of which 2 occurred in Edmonton sub-district.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 34; Bombay 30; Madras 35; Paris 31; Geneva 35; Brussels 39; Amsterdam 29; Rotterdam 28; The Hague 21; Copenhagen 22; Stockholm 19; Christiania 24; St. Petersburgh 48; Berlin 26, Hamburg 27, Dresden 27, Breslau 31, Munich 39; Vienna 36, Buda-Pesth 45; Rome 28, Naples 39, Turin 30; Alexandria 45; New York 29, Brooklyn 19, Philadelphia 18, and Baltimore 20. Fevers caused 45, and small-pox 49 deaths in St. Petersburgh.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·57 in.; the highest reading was 29·71 in. on Sunday evening, and the lowest 29·39 in. on Thursday afternoon. The mean temperature of the *air* was 35°·5, and 7°·2 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was considerably below the average on each of the first six days of the week, whereas an excess prevailed on Saturday; the coldest day was Monday, when the mean was but 30°·6, and 11°·4 below the average, while on Saturday it rose to 47°·2 and showed an excess of 3°·4. The lowest night temperature was 29°·2 on Monday, and the highest day temperature in the shade 59°·7 on Saturday; the extreme range in the week was, therefore, 30°·5. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 104°·9 on Saturday. The difference between the mean *dew-point* and *air* temperature averaged 5°·3. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police Ship, was 43°·1. The mean degree of *humidity* of the air was 81, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was E.N.E., and the horizontal movement of the air averaged 15·8 miles per hour, which was 3·3 above the average in the corresponding week of 16 years. *Rain* fell on three days of the week, to the aggregate amount of 0·17 of an inch. The duration of registered bright sunshine in the week was 9·7 hours, the sun being above the horizon during 87·5 hours; the recorded duration of sunshine was, therefore, equal to 11 per cent. of its possible duration. The amount of ozone exceeded that recorded in recent weeks.

Table 1.—Births and Deaths registered, and Meteorology,* in 23 Towns of the United Kingdom, during the Week ending Saturday, 29th March, 1879.

Cities and Boroughs. (*Municipal Boundaries, except for* London *and* Dublin.)	Area in Acres, exclusive of tidal water and foreshore.	Population estimated to the middle of the Year 1879.†	Persons to an Acre. (1879.)	Registered during the Week ending 29th March, 1879. Births.	Deaths.	Temperature of the Air. (Fahrenheit.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Temperature of the Air. (Centigrade.) Weekly Mean of the Daily Mean Values.	Rainfall. In Inches.	In Centimetres.
In 23 Towns in the United Kingdom	220,307	8,502,896	38·6	5717	4540	62·0	24·0	34·6	1·45	0·24	0·61
London	75,362	3,620,868	48·0	2349	2078	59·7	29·2	35·5	1·95	0·17	0·43
Brighton	2,354	105,608	44·9	62	36	52·0	29·6	35·9	2·17	0·14	0·36
Portsmouth	4,486	131,821	29·4	86	58	–	–	–	–	–	–
Norwich	7,472	85,222	11·4	63	39	55·0	29·0	34·5	1·39	0·16	0·41
Plymouth	1,395	74,293	53·3	47	38	50·0	30·0	36·9	2·72	0·33	0·84
Bristol	4,452	209,947	47·2	178	92	53·3	29·6	35·8	2·12	0·29	0·74
Wolverhampton	3,396	75,100	22·1	63	45	48·2	26·4	32·7	0·39	0·05	0·13
Birmingham	8,400	388,884	46·3	281	197	–	–	–	–	–	–
Leicester	3,200	125,622	39·3	99	62	58·8	29·0	35·3	1·84	0·30	0·76
Nottingham	9,960	169,396	17·0	104	94	50·5	29·1	32·9	0·50	0·21	0·53
Liverpool	5,210	538,338	103·3	347	264	51·8	29·6	34·7	1·50	0·12	0·30
Manchester	4,293	361,819	84·3	232	207	–	–	–	–	–	–
Salford	5,170	177,849	34·4	164	85	–	–	–	–	–	–
Oldham	4,666	111,318	23·9	74	64	–	–	–	–	–	–
Bradford	7,220	191,046	26·5	119	86	44·8	28·4	32·3	0·17	0·45	1·14
Leeds	21,572	311,860	14·5	182	147	45·0	30·0	33·1	0·62	0·35	0·89
Sheffield	19,651	297,138	15·1	182	163	54·0	29·0	33·6	0·90	0·32	0·81
Hull	3,635	146,347	40·3	116	81	55·0	28·0	34·4	1·33	0·21	0·53
Sunderland	2,768	114,575	41·4	103	69	62·0	30·0	34·8	1·56	0·16	0·41
Newcastle-on-Tyne	5,371	146,948	27·4	92	87	–	–	–	–	–	–
Edinburgh	4,191	226,075	53·9	150	78	53·3	24·0	33·3	0·73	0·26	0·66
Glasgow	6,033	578,156	95·8	416	273	50·2	27·7	35·5	1·95	0·10	0·25
Dublin	10,050	314,666	31·3	208	197	53·5	30·0	36·7	2·61	0·47	1·19

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.

† The figures for the English and Scottish towns (except for Nottingham, Salford, and Oldham) are the numbers enumerated in April 1871, raised to the middle of 1879 by the addition of eight and a quarter years' increase, calculated at the rate that prevailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated in April 1871.

Table 2.—Deaths and Rate of Mortality in 20 large English Towns, having an estimated population of 7,383,999 persons, and in Dublin, during the Week ending Saturday, 29th March, 1879.

Boroughs, &c. (*Municipal Boundaries, except for* London *and* Dublin.)	Annual Rate of Mortality per 1000 living. From All Causes.	From Seven Zymotic Diseases.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
In 20 Towns	28·2	2·9	3992	899	925	9	46	107	15	149	46	36	113	209	615
London	29·9	2·9	2078	437	541	9	29	32	8	85	22	18	61	107	372
Brighton	17·8	0·5	36	5	12	–	–	–	–	1	–	–	–	–	5
Portsmouth	23·0	0·4	58	9	16	–	–	–	–	1	–	–	3	5	6
Norwich	23·9	3·1	39	10	11	–	2	1	–	–	1	1	1	4	3
Plymouth	26·7	0·7	38	3	11	–	–	–	–	–	1	–	1	1	4
Bristol	22·9	2·0	92	23	25	–	–	–	–	2	4	2	3	8	13
Wolverhampton	31·3	2·1	45	8	12	–	2	–	–	–	–	1	1	1	10
Birmingham	26·4	2·3	197	42	43	–	1	4	2	9	–	1	8	13	33
Leicester	25·7	2·1	62	20	15	–	2	–	–	1	1	1	3	5	9
Nottingham	28·9	3·4	94	23	30	–	–	6	–	2	3	–	2	5	4
Liverpool	25·6	3·4	264	69	40	–	1	19	–	4	5	6	11	13	48
Manchester	29·9	2·9	207	47	37	–	–	5	1	12	2	–	6	17	31
Salford	24·9	2·9	85	28	17	–	1	5	–	2	1	1	1	1	8
Oldham	30·0	3·3	64	16	12	–	–	6	1	–	–	–	–	2	4
Bradford	23·5	2·2	86	19	17	–	–	2	–	3	1	2	–	2	8
Leeds	24·6	2·0	147	38	28	–	–	4	2	4	1	1	3	11	9
Sheffield	28·6	3·9	163	45	21	–	–	7	–	14	1	–	1	2	21
Hull	28·9	3·6	81	25	11	–	1	3	1	3	1	1	2	4	13
Sunderland	31·4	5·0	69	15	11	–	–	9	–	1	–	1	4	4	7
Newcastle-on-Tyne	30·9	6·4	87	17	15	–	7	4	–	5	2	–	2	4	7
Dublin	32·7	6·1	197	32	49	17	–	9	2	2	7	–	1	2	70

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the THIRTEENTH Week of Ten previous Years.

	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878	Weekly Average in 10 Years.	1879
TOTAL **Births**	2319	2421	2284	2250	2481	2086	2493	2629	2429	2391	2378·3	2349
Males . .	1132	1247	1145	1151	1263	1119	1331	1364	1229	1210	1219·1	1196
Females .	1187	1174	1139	1099	1218	967	1162	1265	1200	1181	1159·2	1153
TOTAL **Deaths**	1670	1625	1564	1641	1540	1349	1873	1696	2052	1766	1677·6	2078
Males . .	838	832	784	822	766	671	919	855	1077	894	845·8	1044
Females .	832	793	780	819	774	678	954	841	975	872	831·8	1034

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1869–78, after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Jan. 4.	Jan. 11.	Jan. 18.	Jan. 25.	Feb. 1.	Feb. 8.	Feb. 15.	Feb. 22.	Mar. 1.	Mar. 8.	Mar. 15.	Mar. 22.	Mar. 29.
TOTAL **Deaths** - - -	1900	1873	1947	1812	1821	1839	1646	1645	1771	2023	1989	2085	2078
0—20 - -	765	739	781	707	716	757	752	767	772	838	839	940	928
20—40 - -	219	235	207	218	231	239	197	226	225	228	228	256	254
40—60 - -	346	356	377	357	350	293	293	277	306	388	357	344	355
60—80 - -	463	474	481	423	432	438	328	293	389	461	452	450	449
at 80 years & upwds.	107	69	101	107	92	112	76	82	79	108	113	95	92
Deaths of children: Under 1 year -	373	343	394	364	351	387	401	386	383	431	406	428	437
Deaths of children: 1—5 - -	278	293	279	242	273	275	253	270	284	308	348	384	373
Deaths of children: 5—20 - -	114	103	108	101	92	95	98	111	105	99	85	128	118
Deaths from 7 principal Zymotic Diseases	203	208	188	204	195	159	175	159	171	163	175	215	203
" " Small-pox - -	13	12	12	24	28	17	20	17	22	17	15	15	9
" " Measles - -	34	31	18	18	23	13	17	16	21	22	26	21	29
" " Scarlet fever -	29	56	44	46	33	38	31	30	35	27	20	33	32
" " Diphtheria -	16	8	7	7	14	11	7	6	8	7	7	13	8
" " Whooping-cough	65	66	67	71	64	47	67	60	50	66	74	101	85
" " Typhus fever -	–	3	1	2	3	3	1	1	–	1	3	3	2
" " Enteric (or Typhoid) fever -	30	19	20	17	13	16	10	12	13	9	15	14	19
" " Simple Cont^d fever	7	4	6	6	1	1	7	1	3	2	4	3	1
" " Diarrhœa - -	9	9	13	13	16	13	15	16	19	12	11	12	18
" " Simple Cholera -	1	–	–	–	1	–	–	–	–	–	–	–	–
" " Dis. of Respiratory Organs -	555	629	664	554	541	595	453	489	514	681	681	705	687
" " Phthisis - -	179	183	169	179	182	177	157	191	170	215	190	202	247
" " Heart Diseases -	146	137	118	118	118	90	97	84	112	119	129	122	112
Violent Deaths - - -	94	53	51	50	59	62	53	41	62	56	53	60	61
Inquest Cases - - -	188	128	110	120	130	124	96	81	116	119	125	126	107
Deaths in Public Institutions	331	328	373	361	380	374	304	309	322	434	359	377	372
TEMPERATURE OF THE AIR:	°	°	°	°	°	°	°	°	°	°	°	°	°
Mean - - - - -	41·4	28·2	35·4	29·2	31·6	39·8	43·8	35·8	34·8	42·1	42·1	43·6	35·5
Mean of Highest readings -	46·2	31·7	40·1	31·3	32·9	43·9	47·4	42·0	39·1	51·3	51·3	51·3	40·3
Mean of Lowest readings -	35·9	24·3	30·3	26·4	30·2	35·6	40·4	30·8	30·9	33·7	34·9	37·6	31·8
Mean Temperature of the Water of the Thames -	39·3	35·1	34·2	33·3	33·1	35·5	42·0	41·0	36·8	40·3	44·4	45·6	43·1
Humidity of the Air - -	85	78	92	74	81	89	91	86	85	80	73	83	81
Rain-fall in inches - -	2·03	0·03	0·85	0·02	0·05	0·85	1·29	1·41	0·25	0·08	0·19	0·04	0·17
Registered Sunshine (in hours)	4·7	8·8	4·8	1·2	0·0	5·8	2·0	13·7	10·2	30·7	31·0	10·2	9·7

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; W. F. Denning, Esq., F.R.A.S., F.M.S., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTEENTH Week of the Year 1879.

CAUSES OF DEATH.	Average in the Thirteenth Weeks of the 10 years 1869-78.*	In the Week ending Saturday, March 29, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20. Mean Tem.	0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Mean Temperature -	° 43·0		° 35·5							
ALL CAUSES - -	1677·6	2078	437	373	118	254	355	449	92	
SPECIFIED CAUSES	1671·8	2076	436	373	118	254	355	448	92	
I. ZYMOTIC.										
ORDER 1.										
1. Small-pox - - -	39·9	9	-	1	1	3	3	-	1	
2. Measles - - -	37·5	29	4	21	1	3	-	-	-	
3. Scarlet Fever - -	32·0	32	-	19	12	1	-	-	-	
4. Diphtheria - -	6·8	8	-	3	5	-	-	-	-	
5. Quinsy - - -	1·8	1	-	1	-	-	-	-	-	
6. Croup - - -	12·2	20	1	15	4	-	-	-	-	
7. Whooping-cough -	82·7	85	32	48	5	-	-	-	-	
8. Typhus - - -	5·5	2	-	-	2	-	-	-	-	
— Enteric or Typhoid Fev.	16·5	19	-	3	5	5	5	1	-	
— Simple continued Fev.	8·4	1	-	1	-	-	-	-	-	
9. Erysipelas - - -	6·4	4	2	-	-	1	-	1	-	
10. Puerperal Fev. (Metria)	4·4	3	-	-	-	3	-	-	-	
11. Carbuncle - - -	1·0	1	-	-	-	-	1	-	-	
12. Influenza - - -	1·2	-	-	-	-	-	-	-	-	
13. Dysentery - - -	1·4	1	-	-	-	1	-	-	-	
14. Diarrhœa - - -	12·5	18	12	-	-	-	-	6	-	
15. Simple Cholera - -	—	-	-	-	-	-	-	-	-	
16. Ague - - -	·3	2	-	-	-	1	-	-	1	
17. Remittent Fever -	·7	-	-	-	-	-	-	-	-	
18. Rheumatism - -	10·2	3	-	-		2	-	1	-	
19. Other *Zymotic* Diseases	·4	-	-	-	-	-	-	-	-	
ORDER 2.										
1. Syphilis - - -	8·1	13	6	1	-	4	2	-	-	
2. Stricture of Urethra -	·9	2	-	-	-	1	-	1	-	
3. Hydrophobia - -	—	-	-	-	-	-	-	-	-	
4. Glanders - - -	—	-	-	-	-	-	-	-	-	
ORDER 3.										
1. Privation - - -	1·1	1	-	-	-	-	1	-	-	
2. Want of Breast-milk -	7·8	7	7	-	-	-	-	-	-	
3. Purpura and Scurvy -	2·6	4	-	3	-	1	-	-	-	
4. Alcoholism { *a* Del. Tremens	1·5	5	-	-	-	2	3	-	-	
4. Alcoholism { *b* Intemperance	1·0	1	-	-	-	-	1	-	-	
ORDER 4.										
1. Thrush - - -	1·3	3	3	-	-	-	-	-	-	
2. Worms, &c. - -	·2	-	-	-	-	-	-	-	-	
II. CONSTITUTIONAL.										
ORDER 1.										
1. Gout - - - -	3·3	2	-	-	-	-	2	-	-	
2. Dropsy - - -	10·4	2	1	-	-	-	-	1	-	
3. Cancer - - -	36·3	50	-	-	2	3	22	23	-	
4. Cancrum Oris (Noma)	·4	-	-	-	-	-	-	-	-	
5. Mortification - -	4·1	6	-	-	-	1	1	2	2	
ORDER 2.										
1. Scrofula - - -	9·5	21	8	9	1	2	-	1	-	
2. Tabes Mesenterica -	22·0	26	14	10	1	1	-	-	-	
3. Phthisis - - -	188·4	247	8	6	25	104	91	13	-	
4. Hydrocephalus - -	33·2	43	14	25	4	-	-	-	-	
III. LOCAL.										
ORDER 1.										
1. Cephalitis - - -	22·7	24	8	11	3	-	-	2	-	
2. Apoplexy - - -	43·0	49	1	-	1	4	15	25	3	
3. Paralysis - - -	32·3	39	-	-	-	2	7	23	7	
4. Insanity - - -	2·8	-	-	-	-	-	-	-	-	
5. Chorea - - -	·3	1	-	-	1	-	-	-	-	
6. Epilepsy - - -	8·2	10	-	-	1	3	3	3	-	
7. Convulsions - -	64·6	40	31	9	-	-	-	-	-	
8. *Brain Disease, &c.* -	21·2	28	1	5	3	4	6	9	-	
ORDER 2.										
1. Pericarditis - -	2·8	2	-	-	1	-	1	-	-	
2. Aneurism - - -	3·1	1	-	-	-	-	1	-	-	
3. *Heart Disease, &c.* -	87·1	109	-	-	6	13	25	62	3	
ORDER 3.										
1. Laryngitis - - -	15·3	14	9	3	1	1	-	-	-	
2. Bronchitis - - -	267·0	452	89	97	3	12	75	144	32	
Pleurisy - - -	3·3	10	-	-	-	4	3	3	-	
3. Pneumonia - - -	109·2	162	31	46	6	31	23	22	3	
4. Asthma - - -	12·0	11	-	-	-	1	3	6	1	
5. *Lung Disease, &c.* -	22·5	38	9	4	3	1	9	10	2	

CAUSES OF DEATH.	Average in the Thirteenth Weeks of the 10 years 1869-78.*	In the Week ending Saturday, March 29, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20. Mean Tem.	0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Mean Temperature	° 43·0		° 35·5							
ORDER 4.										
1. Gastritis - - -	1·3	2	-	-	-	-	1	-	1	
2. Enteritis - - -	7·5	3	2	-	1	-	-	-	-	
3. Peritonitis - - -	5·2	5	-	-	2	2	1	-	-	
4. Ascites - - -	1·3	-	-	-	-	-	-	-	-	
5. Ulceration of Intestines	3·0	3	-	1	-	-	1	1	-	
6. Hernia - - -	4·0	-	-	-	-	-	-	-	-	
7. Ileus - - -	4·0	5	-	-	1	1	-	3	-	
8. Intussusception - -	1·7	4	-	-	1	-	1	2	-	
9. Stricture of Intestines	1·5	-	-	-	-	-	-	-	-	
10. Fistula - - -	·3	2	-	-	-	1	1	-	-	
11. *Stomach Disease, &c.* -	5·6	7	1	-	-	1	2	3	-	
12. *Pancreas Disease, &c.* -	—	-	-	-	-	-	-	-	-	
13. Hepatitis - - -	4·0	7	2	-	-	-	5	-	-	
14. Jaundice - - -	3·3	7	2	-	-	-	1	4	-	
15. *Liver Disease, &c.* -	19·8	21	-	-	-	1	9	11	-	
16. *Spleen Disease, &c.* -	·3	2	-	1	-	-	1	-	-	
ORDER 5.										
1. Nephritis - - -	2·2	8	1	1	-	3	2	1	-	
2. Ischuria - - -	·3	-	-	-	-	-	-	-	-	
3. Bright's Dis. (Nephria)	13·5	13	-	-	2	1	5	4	1	
4. Diabetes - - -	2·1	8	-	-	-	3	1	3	1	
5. Calculus (Stone) -	1·1	-	-	-	-	-	-	-	-	
6. Cystitis - - -	1·3	3	-	-	-	-	1	1	1	
7. *Kidney Disease, &c.* -	9·6	9	-	-	2	-	2	3	2	
ORDER 6.										
1. Ovarian Dropsy - -	·2	2	-	-	-	2	-	-	-	
2. *Uterus Disease, &c.* -	5·0	5	-	-	-	1	2	2	-	
ORDER 7.										
1. Synovitis (Arthritis) -	·4	-	-	-	-	-	-	-	-	
2. *Joint Disease, &c.* -	7·3	11	-	4	6	-	1	-	-	
ORDER 8.										
1. Phlegmon - - -	3·4	7	3	-	-	2	-	2	-	
2. Ulcer - - - -	1·0	1	-	-	-	-	1	-	-	
3. *Skin Disease, &c.* -	1·2	3	1	1	-	1	-	-	-	
IV. DEVELOPMENTAL.										
ORDER 1.										
1. Premature Birth -	21·9	35	35	-	-	-	-	-	-	
2. Cyanosis - - -	3·1	9	9	-	-	-	-	-	-	
3. Spina Bifida - -	1·1	2	2	-	-	-	-	-	-	
4. Other Malformations -	1·7	2	2	-	-	-	-	-	-	
5. Teething - - -	20·1	27	14	13	-	-	-	-	-	
ORDER 2.										
1. Paramenia - -	·1	1	-	-	-	1	-	-	-	
2. Childbirth (*see* Puerperal Fever) - -	5·2	3	-	-	-	2	1	-	-	
ORDER 3.										
1. Old Age - - -	61·1	60	-	-	-	-	-	29	31	
ORDER 4.										
1. Atrophy and Debility	61·0	77	55	5	3	1	1	12	-	
V. VIOLENT DEATHS.†										
ORDER 1. (ACCIDT. or NEGLIGENCE.)										
1. Fractures & Contusions	19·4	16	1	1	2	7	1	4	-	
2. Wounds { Gunshot	·1	-	-	-	-	-	-	-	-	
2. Wounds { Cut, Stab		-	-	-	-	-	-	-	-	
3. Burns and Scalds -	6·9	8	2	3	-	2	-	1	-	
4. Poison - - -	1·0	1	-	-	-	-	1	-	-	
5. Drowning - - -	4·2	7	-	-	-	3	3	1	-	
6. Suffocation - -	11·6	15	11	2	1	-	1	-	-	
7. Otherwise - - -	3·2	3	-	-	1	1	1	-	-	
ORDER 3. (HOMICIDE.)										
1. Murder & Manslaughter	2·7	3	2	-	-	-	1	-	-	
ORDER 4. (SUICIDE.)										
1. Wounds { Gunshot -	·4	1	-	-	-	-	-	1	-	
1. Wounds { Cut, Stab -	1·2	1	-	-	-	1	-	-	-	
2. Poison - - -	·8	2	-	-	-	1	1	-	-	
3. Drowning - - -	1·2	1	-	-	-	-	1	-	-	
4. Hanging - - -	1·4	1	-	-	-	-	1	-	-	
5. Otherwise - - -	·7	1	-	-	-	-	-	1	-	
ORDER 5. (EXECUTION.)										
1. Hanging - - -	—	1	-	-	-	-	1	-	-	
Sudden Deaths (Cause unascertained) - -	1·2	-	-	-	-	-	-	-	-	
Causes not specified or ill-defined - - -	4·6	2	1	-	-	-	-	1	-	

* These averages should be raised by seven per cent. for increase of population in order to be comparable with the weekly numbers registered during 1878.

† The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder or manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLE during the Week endin

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,254,260	2349	2078	437	541	9	29	32	8	85	2	19	1	18	61	107	37[illegible]
WEST DISTRICTS	561,359	354	330	65	89	4	1	7	1	10	-	1	-	6	8	14	58
NORTH DISTRICTS	751,729	535	505	78	150	1	5	10	1	25	-	4	1	1	14	34	88
CENTRAL DISTRICTS	334,369	153	189	41	51	-	2	2	-	4	-	1	-	1	6	12	44
EAST DISTRICTS	639,111	511	430	94	114	-	6	3	3	20	-	7	-	7	18	28	70
SOUTH DISTRICTS	967,692	796	624	159	137	4	15	10	3	26	2	6	-	3	15	19	112
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	51	36	5	13	-	-	3	-	3	-	-	-	-	-	1	3
St. John Paddington *H* - - G.J.	38085	15	19	3	2	-	-	-	-	1	-	1	-	1	1	3	5
Kensington Town *W* - - - W.M.	91645	70	46	10	15	-	1	-	-	2	-	-	-	-	1	1	3
Brompton *H* - - - W.M. & C.	28654	11	15	2	7	-	-	-	-	1	-	-	-	-	1	1	3
St. Peter Hammersmith - - W.M.	6662	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	42	22	8	3	-	-	1	-	-	-	-	-	1	-	-	-
Fulham *WwH* - - - W.M. & C.	23350	21	32	9	8	4	-	-	-	1	-	-	-	1	-	1	11
Chelsea South *HHH* - - - C.	26420	26	20	5	4	-	-	1	-	-	-	-	-	1	1	2	1
Chelsea North-west *WHHHH* - C.	22926	10	17	3	3	-	-	-	-	1	-	-	-	-	-	-	5
Chelsea North-east - - - C.	21392	10	6	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Hanover Square *H* - - - G.J.	18698	6	13	1	2	-	-	2	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13358	2	17	1	9	-	-	-	-	-	-	-	-	1	-	-	11
Belgrave *HH* - - - - C.	57972	29	33	4	8	-	-	-	1	-	-	-	-	-	3	3	7
St. John Westminster *HH* - - C.	38478	20	18	3	3	-	-	-	-	-	-	-	-	1	-	-	1
St. Margaret Westminster *WH* - C.	27781	8	11	3	1	-	-	-	-	-	-	-	-	-	1	1	2
Golden Square *WH* - - - G.L.	12860	8	9	3	3	-	-	-	-	-	-	-	-	-	-	1	4
Berwick-street *H* - N.R. & G.J.	20759	9	5	-	3	-	-	-	-	1	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	17562	12	10	3	3	-	-	-	-	-	-	-	-	-	-	-	2
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	10	21	2	7	-	-	-	-	1	-	-	-	-	2	3	6
Cavendish Square *HH* - - W.M.	15425	6	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	26384	15	25	2	11	-	-	-	-	-	-	-	-	-	-	1	15
St. Mary Mryleb. *HHH* G.J. & W.M.	21786	25	11	2	6	-	-	1	-	-	-	-	-	-	1	2	-
Christchurch Marylebone *H* - W.M.	33944	16	20	2	6	-	-	-	-	4	-	-	-	-	-	-	-
St. John Marylebone *H* - - W.M.	33136	9	12	-	5	-	-	-	-	1	-	-	-	-	-	-	-
Hampstead *WwHH* - N.R. & W.M.	32281	17	19	5	3	1	-	-	-	-	-	-	-	-	1	1	3
Regent's Park Pancras - - W.M.	38200	23	17	1	8	-	-	2	-	-	-	-	-	-	1	2	-
Tottenham-court *wHHH* N.R. & W.M.	29370	10	26	1	5	-	-	1	-	1	-	-	-	-	1	2	13
Gray's Inn Lane *HHH* - - N.R.	29221	23	17	6	-	-	2	-	-	2	-	-	-	-	1	3	1
Somers Town - - - - N.R.	38533	14	23	3	9	-	1	-	-	2	-	-	-	-	2	3	-
Camden Town *WH* - - - N.R.	17943	23	25	4	10	-	-	1	-	-	-	-	-	-	2	3	14
Kentish Town *w* - - - - N.R.	68198	53	46	7	11	-	1	-	-	1	-	-	-	-	-	2	8
Islington West *HHH* - - - N.R.	97820	70	59	10	13	-	-	1	1	5	-	-	-	-	1	3	2
Islington East *WWwH* - - N.R.	115958	102	78	15	25	-	-	-	-	2	-	2	1	-	-	1	17
Stoke Newington *H* - - - N.R.	9841	20	12	4	3	-	-	-	-	1	-	-	-	1	1	1	-
Stamford Hill - - - - E.L.	6598	2	4	-	1	-	-	-	-	1	-	-	-	-	-	-	-
West Hackney - - - - N.R.	28069	33	20	3	8	-	-	1	-	-	-	-	-	-	-	2	-
Hackney *WwwHL* - E.L. & N.R.	50104	40	45	7	16	-	-	2	-	2	-	2	-	-	1	1	9
South Hackney - - - - E.L.	30339	24	21	4	3	-	1	1	-	2	-	-	-	-	-	4	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	3	10	6	1	-	-	-	-	1	-	-	-	-	1	3	-
St. Giles South *WH* - - - N.R.	19109	9	15	3	7	-	-	-	-	-	-	1	-	-	-	-	5
St. Giles North - - - - N.R.	16594	8	8	1	2	-	-	-	-	-	-	-	-	-	-	1	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	7	10	2	3	-	-	-	-	-	-	-	-	-	-	-	4
St. Mary-le-Strand - - - N.R.	9878	3	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	10723	2	11	2	1	-	-	-	-	-	-	-	-	-	-	-	9
St. George-the-Martyr *HHHHH* N.R.	20521	10	15	3	2	-	-	-	-	-	-	-	-	-	-	-	7
St. Andrew Eastern *W* - - N.R.	13529	4	20	4	4	-	-	-	-	1	-	-	-	-	1	2	9
Saffron Hill *H* - - - - N.R.	9066	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell *W* - - N.R.	18917	16	8	2	3	-	-	1	-	-	-	-	-	-	-	-	1
Amwell Clerkenwell - - - N.R.	16884	17	6	2	-	-	1	-	-	-	-	-	-	-	-	-	-
Pentonville - - - - - N.R.	13337	7	7	3	3	-	-	1	-	-	-	-	-	-	1	1	-
Goswell-street - - - - N.R.	16242	8	11	3	4	-	-	-	-	1	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	12161	6	9	2	1	-	1	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18301	18	6	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Whitecross-street - - - - N.R.	13792	7	7	2	3	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	10741	3	7	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - N.R. & E.L.	14540	3	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	13638	7	5	2	3	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	7502	2	13	-	1	-	-	-	-	1	-	-	-	-	3	3	9
St. Bride *W* - - - - - N.R.	11185	2	7	-	5	-	-	-	-	-	-	-	-	1	-	1	-
Castle Baynard - - - - N.R.	4426	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch - - - - N.R.	6270	1	2	-	1	-	-	-	-	-	-	-	-	-	-	1	-
Queenhithe - - - - - N.R.	4753	2	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	5764	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Broad-street *H* - - - - N.R.	7845	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic capitals placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 29th March, 1879.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	2	5	1	2	-	1	-	-	-	-	-	-	-	1	1	-
St. Leonard Shoreditch *HL*† - N.R.	16545	13	5	1	1	-	-	-	-	-	-	-	-	1	-	-	-
Hoxton New Town *w* - - - N.R.	27835	18	14	3	4	-	2	-	-	1	-	-	-	-	2	3	-
Green, Bethnal Green *WHL*† - E.L.	29933	23	21	4	2	-	-	1	-	2	-	-	-	-	1	3	-
Haggerston *WH* - - N.R. & E.L.	43421	26	40	10	10	-	-	-	-	1	-	-	-	-	1	2	7
Hackney-road *H* - - - - E.L.	29822	25	18	3	3	-	-	-	-	1	-	-	-	-	-	-	1
Church, Bethnal Green - - E.L.	42433	33	29	5	9	-	-	-	-	2	-	1	-	-	-	-	5
Town, Bethnal Green - - - E.L.	26577	27	17	4	3	-	-	-	-	2	-	4	-	-	-	-	-
Spitalfields *H* - - E.L. & N.R.	21272	16	10	-	3	-	-	-	-	1	-	-	-	1	-	-	-
Mile End New Town *W* - - E.L.	22499	27	9	3	3	-	-	-	-	1	-	-	-	-	-	1	-
Whitechapel North - E.L. & N.R.	15550	9	23	4	12	-	-	-	-	2	-	-	-	-	1	1	12
Whitechapel Church *H* - - E.L.	11597	7	6	3	1	-	1	-	-	-	-	-	-	-	-	-	-
Goodman's Fields - - - E.L.	7322	7	14	2	2	-	-	-	-	-	-	1	-	-	2	2	10
Aldgate - - - - N.R. & E.L.	10381	3	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-
	9224	4	9	2	2	-	-	-	1	-	-	-	-	-	-	1	-
St. Mary St. George East - - E.L.	17900	23	9	3	4	-	-	-	-	-	-	-	-	-	-	1	-
St. Paul St. George East - - E.L.	21350	17	9	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. John St. George East *W* - E.L.	8802	5	11	-	5	-	-	-	-	-	-	1	-	1	1	2	6
Shadwell *H* - - - E.L. & N.R.	11640	7	9	1	-	-	-	-	-	1	-	-	-	1	-	-	4
Ratcliff - - - - - - E.L.	16131	16	4	-	3	-	-	-	-	-	-	-	-	-	-	-	-
Limehouse - - - - - - E.L.	29919	23	19	9	3	-	-	-	-	1	-	-	-	-	-	-	-
Mile End Old Town West - - E.L.	38128	23	21	7	5	-	-	1	-	-	-	-	-	-	1	1	-
Mile End Old Town East *WwwH* - E.L.	55024	44	25	7	5	-	-	-	-	3	-	-	-	1	1	1	2
Bow * - - - - - - - E.L.	26055	19	20	4	3	-	-	-	2	-	-	-	-	-	2	2	-
Bromley * *wwwH* - - - - E.L.	41710	50	53	9	21	-	2	1	-	1	-	-	-	2	1	2	23
Poplar *WW* - - - - - - E.L.	48611	44	26	6	6	-	-	-	-	1	-	-	-	-	4	5	-
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14373	4	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Saviour Southwark *H* - - S.	15677	10	6	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Kent-road - - - - - S. & L.	20421	9	8	3	1	-	-	-	-	1	-	-	-	-	-	-	-
Borough-road *WH* - - S. & L.	16695	16	13	8	-	-	1	-	-	-	-	-	-	-	2	4	2
London-road *HL* - - L. & S.	18961	18	11	3	3	-	-	-	-	1	-	-	-	-	-	-	-
Trinity Newington - - S. & L.	23682	30	7	2	4	-	-	-	-	-	-	-	-	-	1	1	-
St. Peter Walworth *W* - S. & L.	48248	29	48	11	8	-	2	1	1	1	-	-	-	1	-	-	17
St. Mary Newington - - L. & S.	16792	12	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Olave Southwark *H* - - S.	4373	1	20	-	5	-	-	-	-	-	-	-	-	-	2	2	19
St. John Horsleydown *W* - - S.	10500	10	3	-	-	-	-	-	-	-	-	-	-	-	1	1	-
Leather Market - - - S. & L.	16787	14	5	1	-	-	-	1	-	-	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - S.	15709	11	15	2	7	-	-	-	-	-	-	-	-	1	-	-	8
St. James Bermondsey - - S.	47933	33	34	10	7	-	-	1	-	3	-	-	-	-	-	-	-
Rotherhithe *W* - - - S. & K.	27096	27	18	4	3	-	1	-	-	1	-	1	-	-	1	1	2
Waterloo-road 1st *H* - - L. & S.	14074	10	9	1	1	-	-	-	-	-	-	-	-	-	-	1	1
Waterloo-road 2nd *H* - - L. & S.	18465	9	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Lambeth Church 1st *H* - L. & S.	19492	12	22	3	3	1	1	1	-	-	-	-	-	-	3	3	12
Lambeth Church 2nd *WW* - L. & S.	35833	40	26	6	9	-	1	-	-	1	-	-	-	-	-	-	5
Kennington 1st - - - S. & L.	41286	24	16	4	3	1	-	-	1	-	-	-	-	-	-	-	-
Kennington 2nd - - - S. & L.	31221	25	16	7	3	-	-	-	-	1	-	-	-	-	-	-	-
Brixton *w* - - - - - L. & S.	35435	28	28	8	5	-	-	3	-	1	-	1	-	-	-	-	5
Norwood *W* - - - - - L.	12536	11	10	2	1	-	-	-	-	3	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	27347	17	13	4	2	-	-	1	-	-	1	-	-	-	-	-	-
Battersea *Ww* - - - - S.	54016	84	49	14	8	-	1	2	-	3	1	1	-	-	-	-	9
Wandsworth *HL* - - - - S.	19783	11	11	2	3	-	-	-	-	2	-	-	-	-	-	-	5
Putney - - - - - - S.	9439	4	2	-	1	-	-	-	-	-	-	-	-	-	1	1	-
Streatham - - - - - - L.	14475	13	12	3	7	-	-	-	-	2	-	1	-	-	-	-	-
Dulwich - - - - - L. & S.	4041	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	31254	37	20	4	7	-	1	-	-	-	-	-	-	-	-	-	7
Peckham *W* - - S., L., & K.	42160	52	28	9	6	-	1	-	-	-	-	-	-	-	1	1	1
St. George Camberwell - L. & S.	33851	44	30	10	4	1	2	-	1	1	-	1	-	-	2	2	-
St. Paul Deptford *w* - - - K.	53714	42	32	7	5	1	1	-	-	3	-	-	-	1	-	-	-
St. Nicholas Deptford - - - K.	6474	-	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West - - - - K.	21034	9	7	4	1	-	-	-	-	1	-	-	-	-	-	-	-
Greenwich East *WH* - - - K.	19378	13	21	-	7	-	3	-	-	-	-	-	-	-	-	-	13
Eltham *H* - - - - - - K.	4539	7	5	-	1	-	-	-	-	-	-	1	-	-	-	-	-
Lee - - - - - - - K.	16440	6	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham Village *WH* - - K.	11513	13	7	1	2	-	-	-	-	-	-	-	-	-	1	1	1
Sydenham *H* - - - - - L.	19065	16	11	6	4	-	-	-	-	-	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	9564	3	6	3	2	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Dockyard - - - K.	17226	15	5	2	1	-	-	-	-	-	-	-	-	-	-	1	-
Woolwich Arsenal *WHH* - - K.	18331	8	7	3	1	-	-	-	-	1	-	-	-	-	-	-	-
Plumstead West - - - - K.	13027	9	8	5	2	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead East *W* - - - K.	15232	10	8	2	3	-	-	-	-	-	-	-	-	-	-	-	5

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the bove Table by *w* :—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bow sub-district.
Stepney " " Bow sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

* On 1st January 1879, the two parishes of Bow and Bromley, which had up to that date constituted the Bow registration sub-district, became ro registration sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7. LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 29th March, 1879.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	532	370	76	117	-	-	4	1	9	4	3	5	9	52
29 : 1	Carshalton *wL* - - -	12228	13523	11	10	1	2	-	-	-	-	-	-	-	-	-	4
2	Epsom (*part of*) * *WH* -	9971	9145	5	5	-	3	-	-	-	-	-	-	-	-	-	3
36 : 1	Godstone (*part of*) * - -	2754	900	2	1	-	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Croydon *WWH* - - -	20851	71319	68	43	7	19	-	-	-	1	-	-	1	-	1	7
2	Mitcham *WH* - - -	11697	12534	9	8	2	2	-	-	-	-	-	-	-	-	-	1
38 : 1	Wimbledon *HH* - -	3220	9087	6	3	1	1	-	-	-	-	1	-	-	-	-	-
2	Kingston *WH* - - -	8549	27489	21	13	4	2	-	-	1	-	-	-	-	-	-	3
3	Esher (*part of*) * - -	6601	7353	4	2	1	-	-	-	-	-	-	-	-	1	1	-
4	Hampton - - - -	4573	10185	6	6	1	2	-	-	-	-	-	-	1	-	-	-
39 : 1	Richmond *WH* - - -	2271	16829	5	7	2	3	-	-	-	-	-	-	-	-	-	-
2	Mortlake - - -	2961	9316	7	2	1	-	-	-	-	-	-	1	-	-	-	-
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	17	8	1	1	-	-	-	-	1	-	-	-	-	-
2	Chislehurst (*part of*)* *W* -	13665	10023	3	7	-	3	-	-	-	-	-	-	-	-	-	1
41 : 1	Bexley *H* - - - -	13439	19566	13	7	-	2	-	-	-	-	-	-	-	1	-	-
123 : 1	Sunbury *W* - - -	11055	9860	6	2	-	1	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - - - -	13277	10339	8	11	-	6	-	-	-	-	-	-	-	-	-	5
124 : 1	Hillingdon *WH* - - -	6029	9712	5	6	1	2	-	-	-	-	1	-	1	-	-	-
2	Uxbridge - - - -	6178	5329	3	2	-	1	-	-	-	-	-	-	-	-	-	-
3	Hayes *WL* - - - -	14587	10497	7	7	2	2	-	-	-	-	-	-	-	-	-	1
125 : 1	Isleworth *W* - - -	7008	19930	16	10	3	5	-	-	-	-	-	-	-	-	1	3
2	Twickenham - - -	2477	10533	3	5	1	2	-	-	-	-	-	1	-	-	1	-
3	Brentford *HL* - - -	4370	20279	11	12	3	2	-	-	1	-	2	-	-	-	-	-
4	Chiswick - - - -	1311	8508	14	9	2	2	-	-	-	-	-	-	-	-	-	-
5	Acton *WH* - - - -	6087	12683	9	3	1	1	-	-	-	-	-	-	-	-	-	-
126 : 1	Harrow *H* - - - -	13809	10869	9	6	1	4	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - - -	6994	3450	3	2	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - - -	4383	15869	8	8	-	3	-	-	-	-	-	-	-	-	-	-
4	Hendon *WH* - - -	8382	6972	10	7	3	1	-	-	-	-	-	-	-	2	2	1
127 : 1	South Mimms - - -	15419	5924	4	4	2	2	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - - -	5423	7752	5	5	2	2	-	-	-	-	-	-	-	-	-	2
3	Finchley *L* - - - -	4688	11493	9	12	1	3	-	-	-	-	1	-	-	-	-	8
128 : 1	Hornsey *H* - - - -	3039	19357	22	12	4	2	-	-	-	-	1	-	-	-	1	-
2	Tottenham *H* - - -	4642	22869	25	11	2	5	-	-	1	-	-	-	-	-	-	-
3	Edmonton *WW* - - -	7483	13860	17	18	1	10	-	-	1	-	-	2	-	-	-	10
4	Enfield *WH* - - -	12653	16054	14	10	4	3	-	-	-	-	-	-	-	-	-	-
5	Waltham Abbey - - -	11017	5197	4	1	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - - -	8493	7518	3	2	-	1	-	-	-	-	-	-	-	-	-	-
134 : 1	Hatfield (*part of*) * - -	3180	559	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136 : 1	Bushey - - - -	9028	6472	6	-	-	-	-	-	-	-	-	-	-	-	-	-
185 : 1	Stratford - - - -	882	23286	31	9	3	2	-	-	-	-	-	-	-	-	-	-
2	West Ham *wwww* - -	7345	44642	70	39	12	2	-	-	-	-	2	-	-	1	2	1
3	Leyton *WW* - - -	4274	15513	10	9	2	3	-	-	-	-	-	-	-	-	-	2
4	Walthamstow *H* - -	6619	15701	16	12	2	6	-	-	-	-	-	-	-	-	-	-
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	3	5	1	3	-	-	-	-	-	-	-	-	-	-
188 : 1	Romford (*part of*) * - -	6730	2879	1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - - -	8492	5947	-	2	1	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - - -	4128	6576	3	2	1	1	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parish of Ashstead (pop. 906); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 29th March, 1879.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1879.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
GREATER LONDON	446,494	4,534,040	28·2	2·6	2448	513	658	9	29	36	9	94	26	21	66	424
INNER LONDON -	78,080	3,620,868	29·9	2·9	2078	437	541	9	29	32	8	85	22	18	61	372
OUTER RING -	368,414	913,172	21·1	1·2	370	76	117	-	-	4	1	9	4	3	5	52

NOTE.—The area of the Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 12,931,823 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	February 22	-	282	34·2	Fevers 89; small-pox 42; cholera 23.
BOMBAY - -	644,405	" 18	-	465	29·6	Fevers 168; small-pox 12.
MADRAS - -	397,552	" 7	224	270	35·3	Small-pox 20; fevers 65.
PARIS - -	1,988,806	March 27	-	1199	31·3	Typhoid fever 29; small-pox 10; diphtheria 27.
GENEVA - -	69,755	" 22	40	47	35·2	Small-pox 2.
BRUSSELS - -	175,782	" 15	110	133	39·5	Measles 3.
AMSTERDAM -	308,952	" 15	228	174	29·3	—
ROTTERDAM -	147,002	" 15	112	85	28·0	Scarlet fever 4.
THE HAGUE -	111,016	" 15	89	45	21·0	—
COPENHAGEN -	225,000	" 18	167	97	22·5	Diphtheria 2.
STOCKHOLM -	152,825	" 15	-	55	18·7	—
CHRISTIANIA -	112,977	" 22	110	52	23·9	—
ST. PETERSBURGH	669,741	" 15	-	622	48·3	Typhus and typhoid fevers 41; small-pox 49.
BERLIN - -	1,049,171	" 8	804	527	26·1	Typhus and typhoid fevers 16; diphtheria 19.
HAMBURG (State)	417,239	" 15	333	212	26·5	Scarlet fever 3; diphtheria and croup 3.
DRESDEN - -	212,872	" 15	157	108	26·5	Diphtheria and croup 4.
BRESLAU - -	270,000	" 22	214	159	30·6	Fevers 10.
MUNICH - -	230,000	" 22	177	174	39·0	Typhoid fever 4; diphtheria and croup 3.
VIENNA - -	737,285	" 22	588	508	35·8	Small-pox 10; diphtheria 28.
BUDA-PESTH -	323,659	" 15	290	277	44·5	Small-pox 15; typhus fever 7; diphtheria 6.
ROME - -	286,926	" 1	153	156	28·4	Diphtheria and croup 14.
NAPLES - -	458,614	January 25	368	340	38·7	Diphtheria 9; typhus and typhoid fevers 6.
TURIN - -	231,647	March 8	135	131	29·5	Diphtheria and croup 4.
VENICE - -	140,637	" 15	-	-	-	—
ALEXANDRIA -	212,034	" 13	173	184	45·3	Whooping-cough 7.
NEW YORK -	1,097,563	February 8	-	602	28·5	Scarlet fever 69; diphtheria 21.
BROOKLYN -	564,448	" 22	-	209	19·3	Scarlet fever 13; diphtheria 16.
PHILADELPHIA -	901,380	March 8	-	311	18·0	Scarlet fever 10; diph. 9; typhoid fever 7.
BALTIMORE -	365,000	" 8	-	140	20·0	Scarlet fever 7; diphtheria 5.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 29th MARCH, 1879.

[*Under the Superintendence of the Astronomer Royal.*]

1879. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	In the Water of the Thames. Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Greatest.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
MARCH.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. .	23	..	29·679	36·4	32·3	4·1	33·1	28·0	46·2	29·2	46·3	44·3	5·1	8·1	2·0	− 8·7	81	NE.	ENE.	15·0	0·1	2·1	591	+287	0·00	3·2
MON. .	24	..	29·697	33·4	29·2	4·2	30·6	20·1	44·8	28·9	45·3	43·3	10·5	12·0	7·0	−11·4	63	ENE.	ENE.	9·2	0·0	2·1	552	+250	0·00	11·8
TUES. .	25	Apogee.	29·616	32·9	29·5	3·4	30·9	26·7	47·7	29·1	45·3	43·3	4·2	7·0	2·1	−11·4	84	ENE.	ENE.	4·4	0·0	0·6	384	+ 83	0·08	6·0
WED. .	26	..	29·485	35·4	31·7	3·7	33·3	31·3	42·0	31·2	44·3	41·8	2·0	4·2	0·0	− 9·3	93	NE.&ENE.	E. & ENE.	2·1	0·0	0·0	217	− 83	0·05	0·0
THURS.	27	..	29·406	39·8	31·9	7·9	36·0	32·5	53·5	31·6	43·8	41·3	3·5	5·3	1·0	− 7·0	87	ENE.	ENE. NE. & NNE.	2·0	0·0	0·1	284	− 16	0·00	0·0
FRI. .	28	..	29·559	44·7	30·9	13·8	37·1	31·1	69·0	28·4	42·8	40·5	6·0	11·9	0·0	− 6·3	79	N.	NW. SW. & S.	1·1	0·0	0·0	216	− 83	0·00	1·8
SAT. .	29	Greatest Dec. N.	29·531	59·7	36·8	22·9	47·2	41·7	104·9	34·5	41·8	39·3	5·5	14·6	0·0	+ 3·4	81	S. & SW.	SW. & WSW.	5·6	0·0	0·6	410	+111	0·04	8·8
MEANS .		..	29·568	40·3	31·8	8·6	35·5	30·2	58·3	30·4	44·2	42·0	5·3	9·0	1·7	− 7·2	81	ENE.		..	..	..	Sum 2654	Sum +549	Sum 0·17	4·5
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. MARCH.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	23	w. P. in morning; m. P. in afternoon and evening.	0·0	12·3	Overcast till evening, and a little fine snow fell at times. Cloudless in evening; cloudy at night.
MONDAY .	24	w. P. generally; w. N. occasionally.	0·0	12·4	Overcast. Occasional fine snow.
TUESDAY .	25	w. P. generally in morning, with w. N. occasionally; m. P. in afternoon and evening.	0·0	12·4	Overcast. Frequent snow.
WEDNESDAY	26	m. P. generally, with a little w. N. at night.	0·0	12·5	Overcast. Snow, sleet, and rain.
THURSDAY .	27	m. P. with slight exceptions throughout.	0·8	12·6	Generally overcast.
FRIDAY .	28	v. P. with slight exceptions.	4·3	12·6	A fine day; generally cloudy.
SATURDAY .	29	w. P. in morning; s. N. and m. P. in afternoon; s. P. at night.	4·6	12·7	Variable. Showery. Hail fell with rain for a short time at 3h. P.M. Lightning seen about 8h. P.M. Lunar halo at night.
..		..	Sum 9·7	Sum 87·5	
No. of Col.		28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Sir E. Y. W. Henderson, R.E., K.C.B., Chief Commissioner of Metropolitan Police.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·63 in. at the beginning of the week to 29·71 in. by 9h. P.M. on the 23rd; remained at this reading till afternoon on the 24th; then decreased to 29·39 in. by 3h. P.M. on the 27th; increased to 29·60 in. by 9h. P.M. on the 28th; de-

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

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General Register Office, Somerset House, April 7th, 1879.

United Kingdom.

During last week 6282 *births* and 4420 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 27 deaths annually in every 1000 persons living. The annual death-rate was 21 per 1000 in Edinburgh, 26 in Glasgow, and 32 in Dublin; small-pox caused 9 deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Norwich 13, Bradford 17, Oldham 19, Portsmouth 20, Brighton 22, Sheffield 23, Leeds 24, Plymouth 25, Leicester 25, Newcastle-upon-Tyne 25, Liverpool 26, Hull 27, Salford 28, London 28, Manchester 30, Bristol 30, Birmingham 31, Nottingham 32, Sunderland 32, and the highest rate 36 in Wolverhampton. The annual death-rate from the seven principal zymotic diseases averaged 3·0 per 1000 in the twenty towns, and ranged from 0·4 and 0·5 in Portsmouth and Bradford, to 5·0 and 6·9 in Sunderland and Wolverhampton. Whooping-cough showed the greatest fatality in Manchester and Sheffield; scarlet fever in Sunderland, Newcastle-upon-Tyne, and Leeds; and measles in Wolverhampton, Leicester, and Newcastle-upon-Tyne. Two deaths were referred to diphtheria in Plymouth, in Birmingham, and in Liverpool. Small-pox caused 17 more deaths in London.

London.

In London 2610 births and 1958 deaths were registered. Allowing for increase of population, the births exceeded by 53, and the deaths by so many as 225, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the two preceding weeks had been equal to 30·0 and 29·9 per 1000, further declined last week to 28·2. During the past five weeks the Metropolitan death-rate has averaged 29·2 per 1000.

The 1958 deaths included 17 from small-pox, 43 from measles, 24 from scarlet fever, 10 from diphtheria, 78 from whooping-cough, 13 from different forms of fever, and 23 from diarrhœa; thus to the seven principal diseases of the zymotic class 208 deaths were referred, against 215 and 203 in the two preceding weeks. These 208 deaths were 51 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 2·9 per 1000. The fatal cases of whooping-cough, which had been 101 and 85 in the two previous weeks, further declined to 78 last week, and were 10 below the corrected average. The 43 deaths from measles showed a marked increase upon recent weekly numbers, and included 4 in Fulham, 6 in Islington, 6 in Shoreditch, 4 in Mile End Old Town, and 8 in Camberwell. Another adult fatal case of measles was recorded in the Seamen's Hospital at Greenwich. Scarlet fever caused 4 deaths in Islington, 4 in Hackney, and 4 in Lambeth. Seven of the 10 deaths referred to diphtheria were returned in South London, including 4 in Camberwell, of which two were of the children of a publican at 61, Asylum Road, Peckham. The 13 fatal cases of fever were no less than 18 below the corrected weekly average; 11 were certified as enteric or typhoid, and 2 as simple continued or brain fever. Two fatal cases of enteric fever occurred in Bethnal Green and 2 in Mile End Old Town.

The fatal cases of small-pox, which had been 15 and 9 in the two preceding weeks, rose again to 17 last week, of which 9 were recorded in the Metropolitan Asylum Hospitals at Fulham and Deptford, 2 in the Small-pox Hospital at Highgate, and 6 in private dwelling-houses. Six of the deceased small-pox patients had resided in the West, and 8 in the South groups of registration districts. Three of the 6 fatal cases in private dwelling-houses occurred in

Camberwell; one was of an unvaccinated infant, aged 5 months, at 269, South Street, Peckham; one of an infant aged five months at 41, Asylum Road, Peckham; and one of an unsuccessfully vaccinated child aged 3 years, at 106, Cator Street, Camberwell. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 308 and 291 at the end of the two preceding weeks, had further declined to 257 on Saturday last; 35 new cases of small-pox were admitted to these hospitals during last week, against 56 and 47 in the two previous weeks. The Highgate Small-pox Hospital contained 19 patients on Saturday last.

No less than four of the six deaths referred to puerperal fever occurred in the Queen Charlotte Lying-in Hospital, where 6 deaths of infants were also recorded.

A cabman, aged 55 years, died from glanders in St. Bartholomew's Hospital on 2nd instant.

A sawyer died of "old age" in the Lambeth Workhouse on 25th ultimo whose age was stated to be 102 years.

The deaths referred to diseases of the respiratory organs further declined last week to 628, from 705 and 687 in the two preceding weeks, but exceeded the corrected weekly average by 196; 439 resulted from bronchitis.

Different forms of violence caused 55 deaths; 52 were the result of negligence or accident, including 18 from fractures and contusions, 5 from burns and scalds, 2 from drowning, one of a painter from lead-poisoning, and 19 of infants under one year of age from suffocation. The 18 deaths from fractures and contusions were thus caused:—male aged 5 years, run over by a trap; female 3, run over by cart; male 49, crushed between cart and gate-post; males 22, 46, 77, and female 69, fell down stairs; male 15, fell from chair; male 35, fell in barge; female 11, fell through skylight; female 42, fell from window of house on fire; female 78, fell on floor; male 60, fell in street whilst intoxicated; male 75, fell in street; male 40, fell while carrying cask of beer; female 47, by contusion of face (not stated how); male 65, by injury to head from a fall; and female 80, by fracture of femur. Inquests were held in each of the above 18 cases except the last 3, which were certified by registered medical practitioners.

Greater London.

In Greater London 3191 births and 2325 deaths were registered, equal to annual rates of 36·7 and 26·8 per 1000 of the population. In the Outer Ring 15 deaths were referred to whooping-cough, and 6 to fever; of the latter, 5 were recorded in the district of Edmonton, including 2 in Tottenham, 2 in Edmonton, and one in Enfield sub-districts.

Dr. Frankland reports, as the result of his analyses of the waters supplied to the Metropolis during March, that taking the average amount of organic impurity in a given volume of the Kent Company's water during the nine years ending December 1876 to represent unity, the proportional amount of such impurity in an equal volume of water supplied by each of the other Companies, and by the Tottenham Local Board, was:—Kent 1·5, Colne Valley 1·5, Tottenham 1·7, New River 2·9, Lambeth 3·8, East London 4·0, West Middlesex 4·6, Southwark 4·8, Chelsea 4·9, and Grand Junction 5·0. The Thames water delivered by the five Companies drawing their supply from that source, although of better quality than in February, showed excessive organic contamination. The Chelsea Company's water, through inefficient filtration, contained "fungoid growths and moving organisms." The Lea water sent out by the New River and East London Companies was superior to the Thames water, but the latter Company's water was insufficiently filtered, and contained moving organisms. The New River Company's water contained "crystalline films of carbonate of lime." The deep-well waters supplied by the Kent and Colne Valley Companies, and by the Tottenham Local Board were of their usual excellent quality; the Colne Valley Company's water had been softened.

Dr. Hill, the Medical Officer of Health for Birmingham, reports that the water supplied to that town showed a decided decrease of organic impurities. Dr. Mills reports that the Loch Katrine water supplied to Glasgow was "light brown in colour, and contained very little suspended matter."

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9) in Calcutta was 31, Bombay 40, Madras 35; Paris 34; Geneva 26; Brussels 31; Amsterdam 29, Rotterdam 28, The Hague 28; Copenhagen 29; Stockholm 25; Christiania 15; St. Petersburgh 51; Berlin 25, Hamburg 23,

Dresden 23, Breslau 28, Munich 40; Vienna 36, Buda-Pesth 48; Naples 35, Turin 27, Venice 31; Alexandria 39; New York 26, Brooklyn 20, Philadelphia 16, and Baltimore 19. The 1297 deaths in Paris included 32 from small-pox, 39 from typhoid fever, 29 from measles, and 28 from diphtheria.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·52 in., the lowest reading was 29·39 in. on Thursday mid-day, and the highest 29·70 in. on Friday evening. The mean temperature of the *air* was 45°·4, and 0°·2 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was below the average on Wednesday, Thursday, and Friday, but showed an excess on each of the other days of the week; on Monday it was 48°·5, and 3°·7 above the average, whereas on Thursday it fell to 41°·2, and showed a deficiency of 4°·9. The lowest night temperature was 32°·0 on Friday, and the highest day temperature in the shade 57°·4 on Wednesday; the extreme range in the week was, therefore, 25°·4. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 101°·1 on Sunday. The difference between the mean *dew-point* and *air* temperature averaged 6°·3. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police ship, was 42°·9. The mean degree of *humidity* of the air was 79, complete saturation being represented by 100; the air was therefore of the average dryness. The general direction of the *wind* was South-westerly, and the horizontal movement of the air averaged 9·8 miles per hour, which was 2·6 below the average in the corresponding week of 16 years. *Rain* fell on four days of the week, to the aggregate amount of 0·22 of an inch. The duration of registered bright sunshine in the week was 26·7 hours, the sun being above the horizon during 90·8 hours; the recorded duration of sunshine was, therefore, equal to 29 per cent. of its possible duration. The amount of ozone in the air was considerably above the average on Sunday and Monday.

The Registrar General has to acknowledge the courtesy of the London Water Companies who have furnished him with the average daily quantity of Water supplied during the month of March 1879; according to their returns 129,561,232 gallons or 588,656 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight,) were supplied daily; or 232 gallons (105·4 decalitres), rather less than a *ton* by weight, to each house, and 32·7 gallons (14·9 decalitres) to each person, against 31·2 gallons during March 1878.

Companies.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons (including that for Manufactures and for various purposes other than for domestic consumption) during the Month of	
	March 1878.	March 1879.	March 1878.	March 1879.
Total Supply	541,894	557,774	120,026,106	129,561,232
From Thames	255,659	263,721	60,589,557	65,954,316
From Lea and from other Sources	286,235	294,053	59,436,549	63,606,916
Thames.				
Chelsea	28,859	29,562	7,840,600	8,581,900
West Middlesex	50,422	51,771	9,393,895	10,099,458
Southwark and Vauxhall	80,159	82,797	18,550,000	23,085,273
Grand Junction	37,910	38,989	11,396,662	11,035,985
Lambeth	58,309	60,602	13,408,400	13,151,700
Lea and other Sources.				
New River	126,300	127,839	26,214,000	26,628,000
East London	115,143	118,910	25,986,000	29,343,000
Kent	44,792	47,304	7,236,549	7,635,916

Note.—The Return for March 1879, as compared with that for the corresponding month of 1878, shows an increase of 15,880 houses, and of 9,535,126 gallons of water supplied daily.

Analysis of Metropolitan Water Supply during March.

Royal College of Chemistry, South Kensington Museum,
4th April 1879.

Sir,

I have to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of March.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies, and by the Tottenham Local Board of Health, was:—Kent 1·5, Colne Valley 1·5, Tottenham 1·7, New River 2·9, Lambeth 3·8, East London 4·0, West Middlesex 4·6, Southwark 4·8, Chelsea 4·9, Grand Junction 5·0.

The water taken from the Thames by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Companies, though of better quality than in February was still suffering from organic contamination. The best water supplied from this source was delivered by the Lambeth Company and the worst by the Chelsea Company. The last named Company's water contained fungoid growths and moving organisms in consequence of inefficient filtration.

The water taken from the Lea by the New River and East London Companies, was of somewhat better quality; it was not efficiently filtered, however, by the last-named Company, and moving organisms were found in the water drawn from the mains of this Company. The New River Company's water was also slightly turbid, but not from inefficient filtration. It contained crystalline films of carbonate of lime.

The deep-well water delivered by the Kent and Colne Valley Companies and by the Tottenham Local Board of Health was clear and of its usual excellent quality for dietetic purposes. The only soft water fit for washing was supplied by the Colne Valley Company.

Seen through a stratum two feet deep, the waters presented the following appearances:—Kent, Colne Valley, and Tottenham, clear and colourless; Lambeth, clear very pale yellow; New River and East London, slightly turbid very pale yellow; West Middlesex, Southwark, and Grand Junction, clear and pale yellow; Chelsea, slightly turbid and pale yellow.

Dr. Hill, the Medical Officer of Health for Birmingham, reports that the water supplied to that town "was bright although it contained a few suspended particles. The organic ingredients were decidedly less than they had been recently."

Dr. Mills, F.R.S., of Anderson's College, Glasgow, reports that the water supplied to that city from Loch Katrine was "light brown in colour and contained very little suspended matter."

I am, &c.

The Registrar General, &c. &c. E. Frankland.

Results of Analyses expressed in Parts per 100,000.

	Companies or Local Authorities.	Date and Place of Collection.	Temperature in centigrade degrees.	Total Solid Matters.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
			°								
Inner Circle.	Thames.										
	Chelsea	11th March, Cab Rank, Horse Guards.	7·5	27·70	·251	·040	0	·205	·245	1·5	20·3
	West Middlesex	11th March, Cab Rank, Portland-road.	7·5	30·22	·240	·032	0	·257	·289	1·5	21·8
	Southwark	11th March, Cab Rank, St. George's Church, Borough.	7·0	32·62	·216	·065	0	·255	·320	1·5	22·1
	Grand Junction	11th March, Lancaster-gate, Hyde Park.	6·0	30·92	·247	·047	0	·252	·299	1·5	21·8
	Lambeth	11th March, Cab Rank, Westminster Bridge-road.	6·8	32·86	·199	·025	0	·298	·323	1·5	23·6
	Lea.										
	New River	11th March, Cab Rank, Tottenham-court-road.	6·6	31·82	·152	·022	0	·336	·358	1·6	21·8
	East London	11th March, Royal Hotel, Mile-End-rd.	6·3	33·94	·198	·037	0	·291	·328	1·7	23·9
	Deep Wells.										
	Kent	15th March, Deptford Bridge Police Station.	10·3	42·10	·070	·017	0	·499	·516	2·5	28·1
Outer Circle.	Colne Valley	7th March, Bushey.	8·3	15·00	·076	·014	·005	·404	·422	1·4	7·1
	Tottenham Local Board	11th March, High-street, Tottenham.	–	40·52	·083	·015	·076	·028	·105	2·8	22·2
	Corporation of Birmingham*	13th March, 8, Court, Weaman Street.	5·5	24·40	·186	·045	·004	·297	·345	2·1	12·4
	Corporation of Glasgow †	14th March, Loch Katrine service.	3·7	2·92	·143	·015	0	·008	·023	0·60	1·01
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, Medical Officer of Health and Analyst to the Borough.
† Analysed by Dr. E. J. Mills, F.R.S., of Anderson's College, Glasgow.

The numbers in columns 4–11 all relate to 100,000 parts of the waters. The Table is to be read thus: the Chelsea Company's water, collected on the 11th March at the Horse Guards cab-rank, had a temperature of 7°·5 C.; 100,000 lbs. of it contained 27·70 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·251 lb. of carbon and ·040 lb. of nitrogen. The above quantity of water also contained 0 lb. of ammonia, and ·205 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·245 lb. The above weight of water also contained 1·5 lbs. of chlorine; and 20·3 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

TABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* in 23 TOWNS of the UNITED KINGDOM, during the Week ending Saturday, 5th April, 1879.

CITIES AND BOROUGHS. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1879.†	Persons to an Acre. (1879.)	Registered during the Week ending 5th April, 1879.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)	RAINFALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In Inches.	In Centimetres.
In 23 TOWNS in the UNITED KINGDOM	220,307	8,502,896	38·6	6282	4420	60·0	26·2	43·8	6·56	0·24	0·61
LONDON	75,362	3,620,868	48·0	2610	1958	57·4	32·0	45·4	7·44	0·22	0·56
BRIGHTON	2,354	105,608	44·9	66	45	55·2	36·7	44·7	7·03	0·57	1·45
PORTSMOUTH	4,486	131,821	29·4	83	50	–	–	–	–	–	–
NORWICH	7,472	85,222	11·4	76	22	54·2	34·5	43·9	6·61	0·19	0·48
PLYMOUTH	1,395	74,293	53·3	45	35	55·5	34·0	44·8	7·12	0·25	0·63
BRISTOL	4,452	209,947	47·2	143	120	–	–	–	–	–	–
WOLVERHAMPTON	3,396	75,100	22·1	64	52	55·0	28·0	41·6	5·34	0·07	0·18
BIRMINGHAM	8,400	388,884	46·3	338	231	–	–	–	–	–	–
LEICESTER	3,200	125,622	39·3	104	60	56·8	31·5	44·1	6·73	0·13	0·33
NOTTINGHAM	9,960	169,396	17·0	134	105	59·9	26·2	43·3	6·28	0·13	0·33
LIVERPOOL	5,210	538,338	103·3	452	273	52·8	34·5	42·9	6·06	0·14	0·36
MANCHESTER	4,293	361,819	84·3	273	205	–	–	–	–	–	–
SALFORD	5,170	177,849	34·4	152	95	–	–	–	–	–	–
OLDHAM	4,666	111,318	23·9	76	40	–	–	–	–	–	–
BRADFORD	7,220	191,046	26·5	108	63	53·4	32·2	42·8	6·00	0·30	0·76
LEEDS	21,572	311,860	14·5	246	146	53·0	33·0	41·7	5·39	0·38	0·97
SHEFFIELD	19,651	297,138	15·1	207	132	55·0	31·0	43·1	6·17	0·82	2·08
HULL	3,635	146,347	40·3	131	77	56·0	32·0	43·4	6·33	0·08	0·20
SUNDERLAND	2,768	114,575	41·4	95	71	59·0	35·0	45·7	7·61	0·00	0·00
NEWCASTLE-ON-TYNE	5,371	146,948	27·4	121	71	–	–	–	–	–	–
EDINBURGH	4,191	226,075	53·9	141	93	54·2	29·7	43·4	6·33	0·16	0·41
GLASGOW	6,033	578,156	95·8	387	284	50·7	33·0	44·1	6·73	0·17	0·43
DUBLIN	10,050	314,666	31·3	230	192	60·0	28·0	46·1	7·84	0·17	0·43

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.

† The figures for the English and Scottish towns (except for Nottingham, Salford, and Oldham) are the numbers enumerated in April 1871, raised to the middle of 1879 by the addition of eight and a quarter years' increase, calculated at the rate that prevailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, having an estimated population of 7,383,999 persons, and in DUBLIN, during the Week ending Saturday, 5th April, 1879.

BOROUGHS, &c. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
				Deaths of		Deaths from									
	From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
In 20 TOWNS	27·2	3·0	3851	855	934	17	62	90	20	153	37	52	103	200	566
LONDON	28·2	2·9	1958	402	522	17	43	24	10	78	13	23	55	104	363
BRIGHTON	22·2	1·5	45	6	13	–	–	–	–	3	–	–	2	3	5
PORTSMOUTH	19·8	0·4	50	9	14	–	–	–	–	–	1	–	–	1	9
NORWICH	13·5	1·2	22	4	7	–	–	–	–	1	1	–	–	2	–
PLYMOUTH	24·6	2·8	35	5	4	–	–	1	2	–	–	1	–	–	4
BRISTOL	29·8	2·2	120	25	44	–	–	2	1	6	–	–	2	6	13
WOLVERHAMPTON	36·1	6·9	52	12	14	–	5	–	1	–	–	4	1	1	3
BIRMINGHAM	31·0	3·2	231	57	55	–	2	6	2	9	1	4	12	23	31
LEICESTER	24·9	2·5	60	28	10	–	4	–	–	1	–	1	–	3	4
NOTTINGHAM	32·3	2·5	105	23	32	–	–	3	–	4	1	–	–	1	13
LIVERPOOL	26·5	3·3	273	69	46	–	1	13	2	9	3	6	6	7	35
MANCHESTER	29·6	4·8	205	45	36	–	2	8	–	16	2	5	4	13	26
SALFORD	27·9	3·8	95	35	14	–	1	2	–	5	4	1	4	4	8
OLDHAM	18·8	1·9	40	10	10	–	–	3	–	–	1	–	2	2	2
BRADFORD	17·2	0·5	63	22	13	–	–	–	–	1	1	–	1	2	4
LEEDS	24·4	4·0	146	34	27	–	–	10	1	6	5	2	3	13	14
SHEFFIELD	23·2	3·0	132	29	26	–	–	5	–	11	–	1	2	4	10
HULL	27·5	2·9	77	19	17	–	1	1	1	2	3	–	2	2	9
SUNDERLAND	32·3	5·0	71	11	14	–	–	7	–	1	1	2	5	6	4
NEWCASTLE-ON-TYNE	25·2	3·6	71	10	16	–	3	5	–	–	–	2	2	3	9
DUBLIN	31·8	4·5	192	27	47	9	2	7	2	1	6	–	3	2	74

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FOURTEENTH Week of Ten previous Years.

	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878	Weekly Average in 10 Years.	1879
TOTAL **Births**	2225	2358	2100	2359	2368	2420	2367	2566	2525	2613	2390·1	2610
Males . .	1133	1207	1095	1193	1216	1227	1222	1320	1279	1321	1221·3	1309
Females .	1092	1151	1005	1166	1152	1193	1145	1246	1246	1292	1168·8	1301
TOTAL **Deaths**	1550	1631	1493	1559	1438	1387	1759	1581	1922	1877	1619·7	1958
Males . .	829	859	760	801	770	752	910	843	944	981	844·9	987
Females .	721	772	733	758	668	635	849	738	978	896	774·8	971

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1869–78 after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Jan. 11.	Jan. 18.	Jan. 25.	Feb. 1.	Feb. 8.	Feb. 15.	Feb. 22.	Mar. 1.	Mar. 8.	Mar. 15.	Mar. 22.	Mar. 29.	Apr. 5.
TOTAL **Deaths** - - -	1873	1947	1812	1821	1839	1646	1645	1771	2023	1989	2085	2078	1958
0—20 - -	739	781	707	716	757	752	767	772	838	839	940	928	852
20—40 - -	235	207	218	231	239	197	226	225	228	228	256	254	228
40—60 - -	356	377	357	350	293	293	277	306	388	357	344	355	356
60—80 - -	474	481	423	432	438	328	293	389	461	452	450	449	424
at 80 years & upwds.	69	101	107	92	112	76	82	79	108	113	95	92	98
Deaths of children: Under 1 year -	343	394	364	351	387	401	386	383	431	406	428	437	402
Deaths of children: 1—5 - -	293	279	242	273	275	253	270	284	308	348	384	373	354
Deaths of children: 5—20 - -	103	108	101	92	95	98	111	105	99	85	128	118	96
Deaths from 7 principal Zymotic Diseases	208	188	204	195	159	175	159	171	163	175	215	203	208
" " Smallpox - -	12	12	24	28	17	20	17	22	17	15	15	9	17
" " Measles - -	31	18	18	23	13	17	16	21	22	26	21	29	43
" " Scarlet Fever -	56	44	46	33	38	31	30	35	27	20	33	32	24
" " Diphtheria -	8	7	7	14	11	7	6	8	7	7	13	8	10
" " Whooping-cough	66	67	71	64	47	67	60	50	66	74	101	85	78
" " Typhus fever -	3	1	2	3	3	1	1	–	1	3	3	2	–
" " Enteric (or Typhoid) fever -	19	20	17	13	16	10	12	13	9	15	14	19	11
" " Simple Contd fever	4	6	6	1	1	7	1	3	2	4	3	1	2
" " Diarrhœa - -	9	13	13	16	13	15	16	19	12	11	12	18	23
" " Simple Cholera -	–	–	–	1	–	–	–	–	–	–	–	–	–
" " Dis. of Respiratory Organs -	629	664	554	541	595	453	489	514	681	681	705	687	628
" " Phthisis - -	183	169	179	182	177	157	191	170	215	190	202	247	192
" " Heart Diseases -	137	118	118	118	90	97	84	112	119	129	122	112	108
Violent Deaths - - -	53	51	50	59	62	53	41	62	56	53	60	61	55
Inquest Cases - - -	128	110	120	130	124	96	81	116	119	125	126	107	104
Deaths in Public Institutions	328	373	361	380	374	304	309	322	434	359	377	372	363
TEMPERATURE OF THE AIR:													
Mean - - - -	28°·2	35°·4	29°·2	31°·6	39°·8	43°·8	35°·8	34°·8	42°·1	42°·1	43°·6	35°·5	45°·4
Mean of Highest readings -	31·7	40·1	31·3	32·9	43·9	47·4	42·0	39·1	51·3	51·3	51·3	40·3	55·8
Mean of Lowest readings -	24·3	30·3	26·4	30·2	35·6	40·4	30·8	30·9	33·7	34·9	37·6	31·8	37·6
Mean Temperature of the Water of the Thames -	35·1	34·2	33·3	33·1	35·5	42·0	41·0	36·8	40·3	44·4	45·6	43·1	42·9
Humidity of the Air - -	78	92	74	81	89	91	86	85	80	73	83	81	79
Rain-fall in inches - -	0·03	0·85	0·02	0·05	0·85	1·29	1·41	0·25	0·08	0·19	0·04	0·17	0·22
Registered Sunshine (in hours)	8·8	4·8	1·2	0·0	5·8	2·0	13·7	10·2	30·7	31·0	10·2	9·7	26·7

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; W. F. Denning, Esq., F.R.A.S., F.M.S., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FOURTEENTH Week of the Year 1879.

CAUSES OF DEATH.	Average in the Fourteenth Weeks of the 10 years 1869–78.*	In the Week ending Saturday, April 5, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	45°8	45°4							
ALL CAUSES - -	1619·7	1958	402	354	96	228	356	424	98
SPECIFIED CAUSES	1614·5	1954	400	353	96	228	356	423	98
I. ZYMOTIC.									
ORDER 1.									
1. Small-pox - - -	43·0	17	3	1	4	5	4	-	-
2. Measles - - -	36·5	43	6	33	2	1	1	-	-
3. Scarlet Fever - -	31·4	24	1	16	7	-	-	-	-
4. Diphtheria - -	5·9	10	-	6	3	-	-	1	-
5. Quinsy - - -	1·1	3	-	1	2	-	-	-	-
6. Croup - - -	14·4	18	1	14	3	-	-	-	-
7. Whooping-cough -	82·6	78	25	52	1	-	-	-	-
8. Typhus - - -	5·8	-	-	-	-	-	-	-	-
— Enteric or Typhoid Fev.	16·3	11	1	2	4	3	1	-	-
— Simple continued Fev.	7·3	2	-	1	1	-	-	-	-
9. Erysipelas - - -	7·6	9	6	-	-	3	-	-	-
10. Puerperal Fev. (Metria)	4·3	6	-	-	-	6	-	-	-
11. Carbuncle - -	·5	1	-	-	-	-	1	-	-
12. Influenza - - -	·5	1	-	1	-	-	-	-	-
13. Dysentery - - -	·6	-	-	-	-	-	-	-	-
14. Diarrhœa - - -	13·1	23	11	5	-	-	1	4	2
15. Simple Cholera - -	·2	-	-	-	-	-	-	-	-
16. Ague - - -	·4	-	-	-	-	-	-	-	-
17. Remittent Fever -	·2	-	-	-	-	-	-	-	-
18. Rheumatism - -	10·2	11	-	-	1	3	5	2	-
19. Other *Zymotic* Diseases	·1	2	2	-	-	-	-	-	-
ORDER 2.									
1. Syphilis - - -	7·0	9	6	-	-	2	1	-	-
2. Stricture of Urethra -	1·6	-	-	-	-	-	-	-	-
3. Hydrophobia - -	—	-	-	-	-	-	-	-	-
4. Glanders - - -	—	1	-	-	-	-	1	-	-
ORDER 3.									
1. Privation - - -	·4	-	-	-	-	-	-	-	-
2. Want of Breast-milk	6·9	14	14	-	-	-	-	-	-
3. Purpura and Scurvy -	3·6	5	-	4	-	-	-	-	1
4. Alcoholism { *a* Del. Tremens	2·0	1	-	-	-	-	1	-	-
4. Alcoholism { *b* Intemperance	1·9	2	-	-	-	-	1	1	-
ORDER 4.									
1. Thrush - - -	2·4	3	3	-	-	-	-	-	-
2. Worms, &c. - -	·4	-	-	-	-	-	-	-	-
II. CONSTITUTIONAL.									
ORDER 1.									
1. Gout - - - -	2·9	8	-	-	-	1	3	4	-
2. Dropsy - - -	11·2	6	-	1	1	-	1	3	-
3. Cancer - - -	31·5	39	-	-	-	3	26	8	2
4. Cancrum Oris (Noma)	·5	1	-	1	-	-	-	-	-
5. Mortification - -	2·6	5	-	-	-	-	-	4	1
ORDER 2.									
1. Scrofula - - -	11·8	15	5	5	3	1	1	-	-
2. Tabes Mesenterica -	21·8	28	13	15	-	-	-	-	-
3. Phthisis - - -	188·3	192	5	4	11	93	69	9	1
4. Hydrocephalus - -	32·1	34	13	13	3	-	-	-	-
III. LOCAL.									
ORDER 1.									
1. Cephalitis - - -	22·8	32	10	11	5	2	1	3	-
2. Apoplexy - - -	39·8	44	4	1	2	5	14	17	1
3. Paralysis - - -	32·6	33	-	1	2	2	8	19	1
4. Insanity - - -	2·6	2	-	-	-	-	1	1	-
5. Chorea - - -	·5	-	-	-	-	-	-	-	-
6. Epilepsy - - -	9·0	8	-	1	3	2	2	-	-
7. Convulsions - -	54·6	42	31	10	1	-	-	-	-
8. *Brain Disease, &c.* -	18·9	33	5	3	3	2	7	13	-
ORDER 2.									
1. Pericarditis - -	2·9	1	-	-	-	1	-	-	-
2. Aneurism - - -	2·1	7	-	-	-	1	4	2	-
3. *Heart Disease, &c.* -	79·9	100	-	-	5	17	29	44	5
ORDER 3.									
1. Laryngitis - - -	15·5	15	9	5	1	-	-	-	-
2. Bronchitis - - -	245·9	439	70	71	2	14	82	167	33
3. Pleurisy - - -	5·0	8	-	-	1	3	2	2	-
4. Pneumonia - -	106·7	127	20	38	11	15	27	15	1
5. Asthma - - -	11·5	19	-	-	-	1	9	9	-
6. *Lung Disease, &c.* -	19·4	20	5	6	-	5	1	2	1

CAUSES OF DEATH.	Average in the Fourteenth Weeks of the 10 years 1869–78.*	In the Week ending Saturday, April 5, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	45°8	45°4							
ORDER 4.									
1. Gastritis - - -	1·2	2	-	-	1	-	-	1	-
2. Enteritis - - -	5·8	5	-	1	1	1	1	1	-
3. Peritonitis - - -	5·6	6	-	-	1	5	-	-	-
4. Ascites - - -	2·2	-	-	-	-	-	-	-	-
5. Ulceration of Intestines	1·7	4	-	-	1	2	1	-	-
6. Hernia - - -	3·7	3	1	-	-	-	1	-	1
7. Ileus - - -	4·1	4	-	-	-	-	1	2	1
8. Intussusception -	1·5	1	-	-	-	-	-	1	-
9. Stricture of Intestines	1·0	3	-	-	-	1	1	1	-
10. Fistula - - -	·7	3	-	-	-	-	3	-	-
11. *Stomach Disease, &c.* -	7·1	11	-	-	2	3	3	3	-
12. *Pancreas Disease, &c.*	—	-	-	-	-	-	-	-	-
13. Hepatitis - - -	3·3	3	-	-	-	-	2	1	-
14. Jaundice - - -	3·6	6	1	2	-	-	2	1	-
15. *Liver Disease, &c.* -	19·0	27	-	1	-	4	14	7	1
16. *Spleen Disease, &c.* -	—	-	-	-	-	-	-	-	-
ORDER 5.									
1. Nephritis - - -	1·9	1	-	-	1	-	-	-	-
2. Ischuria - - -	·4	-	-	-	-	-	-	-	-
3. Bright's Dis. (Nephria)	14·3	15	-	-	-	4	5	6	-
4. Diabetes - - -	2·0	2	-	-	-	2	-	-	-
5. Calculus (Stone) -	·9	1	-	-	-	-	1	-	-
6. Cystitis - - -	1·1	4	-	-	-	1	-	3	-
7. *Kidney Disease, &c.* -	9·1	10	-	-	-	-	3	6	1
ORDER 6.									
1. Ovarian Dropsy -	·3	1	-	-	-	1	-	-	-
2. *Uterus Disease, &c.* -	5·0	2	-	-	-	2	-	-	-
ORDER 7.									
1. Synovitis (Arthritis)	·1	-	-	-	-	-	-	-	-
2. *Joint Disease, &c.* -	6·6	9	-	3	2	2	1	1	-
ORDER 8.									
1. Phlegmon - - -	2·9	-	-	-	-	-	-	-	-
2. Ulcer - - - -	1·0	1	-	-	-	-	1	-	-
3. *Skin Disease, &c.* -	1·8	5	4	-	-	1	-	-	-
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth -	21·5	26	26	-	-	-	-	-	-
2. Cyanosis - - -	2·4	3	3	-	-	-	-	-	-
3. Spina Bifida - -	1·3	2	2	-	-	-	-	-	-
4. Other Malformations	2·8	1	1	-	-	-	-	-	-
5. Teething - - -	22·9	17	8	9	-	-	-	-	-
ORDER 2.									
1. Paramenia - - -	·3	1	-	-	-	1	-	-	-
2. Childbirth (*see* Puerperal Fever) - -	5·1	3	-	-	-	1	2	-	-
ORDER 3.									
1. Old Age - - -	61·1	83	-	-	-	-	-	39	44
ORDER 4.									
1. Atrophy and Debility	58·8	82	65	3	-	-	1	13	-
V. VIOLENT DEATHS.†									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	16·0	18	-	1	3	2	5	6	1
2. Wounds { Gunshot	·4	-	-	-	-	-	-	-	-
2. Wounds { Cut, Stab		1	-	1	-	-	-	-	-
3. Burns and Scalds -	5·5	5	-	4	1	-	-	-	-
4. Poison - - -	1·0	1	-	-	-	-	1	-	-
5. Drowning - - -	6·6	2	-	-	-	1	1	-	-
6. Suffocation - -	11·2	21	19	1	-	1	-	-	-
7. Otherwise - - -	2·5	4	1	-	1	-	1	1	-
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	1·1	-	-	-	-	-	-	-	-
ORDER 4. (SUICIDE.)									
1 Wounds { Gunshot -	·4	1	-	-	-	1	-	-	-
1 Wounds { Cut, Stab -	1·6	-	-	-	-	-	-	-	-
2. Poison - - -	·4	1	-	-	-	-	1	-	-
3. Drowning - - -	1·0	1	-	-	-	1	-	-	-
4. Hanging - - -	1·2	-	-	-	-	-	-	-	-
5. Otherwise - - -	·9	-	-	-	-	-	-	-	-
ORDER 5. (EXECUTION.)									
1. Hanging - - -	—	-	-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained) - -	·6	-	-	-	-	-	-	-	-
Causes not specified or ill-defined - - -	4·6	4	2	1	-	-	-	1	-

* These averages should be raised by seven per cent. for increase of population in order to be comparable with the weekly numbers registered during 1878.

† The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON - - -	3,254,260	2610	1958	402	522	17	43	24	10	78	-	11	2	23	55	104	363
WEST DISTRICTS - - - -	561,359	395	342	71	97	6	7	4	1	11	-	1	-	1	6	23	65
NORTH DISTRICTS - - - -	751,729	575	458	94	129	2	8	11	1	18	-	2	-	6	11	23	85
CENTRAL DISTRICTS - - -	334,369	181	159	25	46	-	2	1	-	3	-	-	-	1	9	11	44
EAST DISTRICTS - - - -	639,111	572	404	70	100	1	15	2	1	21	-	4	1	8	14	32	94
SOUTH DISTRICTS - - - -	967,692	887	595	142	150	8	11	6	7	25	-	4	1	7	15	15	75
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	45	34	7	13	-	-	-	1	2	-	-	-	-	-	-	4
St. John Paddington *H* - - G.J.	38085	21	11	2	2	-	-	-	-	1	-	1	-	-	-	-	1
Kensington Town *W* - - - W.M.	91645	71	79	20	21	-	3	-	-	4	-	-	-	-	-	6	9
Brompton *H* - - - W.M. & C.	28654	11	20	4	7	-	-	-	-	-	-	-	-	-	-	-	-
St. Peter Hammersmith - - W.M.	6662	5	3	-	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	24	20	6	4	1	-	-	-	1	-	-	-	-	2	2	-
Fulham *WwH* - - - W.M. & C.	23350	30	25	4	4	5	4	-	-	1	-	-	-	-	1	4	6
Chelsea South *HHH* - - - C.	26420	22	19	4	4	-	-	1	-	1	-	-	-	-	1	2	2
Chelsea North-west *WHHHH* - C.	22926	18	25	4	10	-	-	-	-	-	-	-	-	-	1	1	17
Chelsea North-east - - - C.	21392	29	14	5	3	-	-	-	-	-	-	-	-	-	-	4	-
Hanover Square *H* - - - G.J.	18698	8	4	1	1	-	-	1	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13358	2	11	1	5	-	-	-	-	-	-	-	-	-	-	1	8
Belgrave *HH* - - - - C.	57072	44	29	4	9	-	-	1	-	-	-	-	-	1	-	1	9
St. John Westminster *HH* - - C.	38478	21	18	3	6	-	-	-	-	1	-	-	-	-	-	-	1
St. Margaret Westminster *WH* - C.	27781	14	7	1	1	-	-	-	-	-	-	-	-	-	-	-	2
Golden Square *WH* - - - G.J.	12860	6	10	1	4	-	-	1	-	-	-	-	-	-	-	-	5
Berwick-street *H* - N.R. & G.J.	20759	10	7	2	2	-	-	-	-	-	-	-	-	-	1	1	-
St. Anne Soho *HHHHH* - - N.R.	17562	14	6	2	1	-	-	-	-	-	-	-	-	-	-	-	1
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	18	21	4	4	-	-	-	-	-	-	-	-	-	3	4	8
Cavendish Square *HH* - - - W.M.	15425	2	6	2	2	-	-	-	-	-	-	-	-	1	1	1	-
Rectory Marylebone *WH* G.J. & W.M.	26384	12	24	-	11	-	-	-	-	-	-	-	-	1	-	-	14
St. Mary Maryleb. *HHH* G.J. & W.M.	21786	17	18	8	3	-	-	-	-	1	-	-	-	-	-	-	10
Christchurch Marylebone *H* - W.M.	33944	24	17	3	3	-	-	-	-	-	-	-	-	1	-	-	-
St. John Marylebone *H* - - W.M.	33136	24	13	2	4	-	-	1	-	-	-	-	-	-	2	3	-
Hampstead *WwHH* - N.R. & W.M.	32281	12	13	3	6	-	-	-	-	-	-	-	-	-	-	-	2
Regent's Park Pancras - - - W.M.	38200	27	15	7	3	-	-	-	1	-	-	-	-	1	1	1	-
Tottenham-court *wHHH* N.R.&W.M.	29370	15	25	3	7	-	-	-	-	2	-	-	-	-	1	1	10
Gray's Inn Lane *HHH* - - N.R.	29221	22	11	1	6	-	-	-	-	-	-	-	-	-	-	3	-
Somers Town - - - - N.R.	38533	26	20	2	8	-	1	-	-	-	-	-	-	1	-	-	-
Camden Town *WH* - - - N.R.	17943	9	18	2	11	-	1	-	-	-	-	-	-	-	-	3	14
Kentish Town *w* - - - - N.R.	68198	57	38	9	7	-	-	1	-	4	-	-	-	-	-	-	4
Islington West *HHH* - - N.R.	97820	93	68	12	13	2	4	2	-	5	-	1	-	-	-	2	3
Islington East *WWwwH* - - N.R.	115958	99	71	17	20	-	2	2	-	5	-	-	-	1	2	3	9
Stoke Newington *H* - - - N.R.	9841	20	10	3	3	-	-	1	-	-	-	-	-	-	-	-	1
Stamford Hill - - - - E.L.	6598	9	7	1	3	-	-	-	-	1	-	-	-	-	-	-	-
West Hackney - - - - N.R.	23069	21	11	2	1	-	-	-	-	-	-	-	-	-	-	1	-
Hackney *WwwHL* - - E.L.&N.R.	50104	50	40	11	11	-	-	2	-	-	-	1	-	-	1	1	10
South Hackney - - - - E.L.	30339	18	12	2	3	-	-	2	-	-	-	-	-	-	-	-	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	11	7	1	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	19109	18	18	4	5	-	-	-	-	1	-	-	-	-	2	3	9
St. Giles North - - - - N.R.	16594	6	3	1	1	-	-	-	-	-	-	-	-	-	1	1	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	7	7	-	1	-	-	-	-	-	-	-	-	-	2	2	5
St. Mary-le-Strand - - - N.R.	9378	7	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	10723	1	5	1	1	-	-	-	-	-	-	-	-	-	-	-	3
St. George-the-Martyr *HHHHH* N.R.	20521	13	12	3	4	-	-	-	-	1	-	-	-	-	-	-	3
St. Andrew Eastern *W* - - N.R.	13529	2	11	-	4	-	-	-	-	-	-	-	-	-	-	-	8
Saffron Hill *H* - - - - N.R.	9066	6	8	1	4	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell *W* - - N.R.	18917	11	8	2	4	-	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	16884	14	9	2	3	-	1	-	-	1	-	-	-	-	-	-	-
Pentonville - - - - - N.R.	13337	8	7	2	1	-	-	1	-	-	-	-	-	-	-	1	-
Goswell-street - - - - N.R.	16242	16	4	1	1	-	-	-	-	-	-	-	-	-	1	1	-
Old-street *H* - - - - N.R.	12161	9	5	-	1	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18301	16	11	1	2	-	-	-	-	-	-	-	-	-	-	-	1
Whitecross-street - - - - N.R.	13792	7	8	2	1	-	1	-	-	-	-	-	-	-	1	1	-
Finsbury - - - - - N.R.	10741	10	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R.&E.L.	14540	6	4	1	1	-	-	-	-	-	-	-	-	1	-	-	-
Cripplegate - - - - - N.R.	13638	4	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	7562	6	15	-	3	-	-	-	-	-	-	-	-	-	1	1	15
St. Bride *W* - - - - - N.R.	11185	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Castle Baynard - - - - N.R.	4426	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch - - - - N.R.	6270	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe - - - - - N.R.	4753	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	5764	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	7845	1	4	1	2	-	-	-	-	-	-	-	-	-	1	1	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 5th April, 1879.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	3	5	-	-	-	1	-	-	-	-	-	-	-	1	1	-
St. Leonard Shoreditch *HL*† - N.R.	16545	9	7	2	1	-	-	-	-	1	-	-	-	-	-	-	-
Hoxton New Town *w* - - N.R.	27835	27	29	2	15	-	3	-	-	-	-	-	-	2	-	-	11
Hoxton Old Town - - N.R.	26933	21	19	5	5	-	2	-	-	-	-	-	-	-	1	2	-
Haggerston *WH* - - N.R. & E.L.	43421	53	34	2	10	-	-	1	-	3	-	-	-	1	1	3	10
Hackney-road *H* - - - - E.L.	29822	26	16	5	1	-	1	-	-	-	-	-	-	-	-	1	3
Green, Bethnal Green *WHL*† - E.L.	42433	37	37	6	12	-	-	-	-	1	-	1	-	1	1	5	16
Church, Bethnal Green - - E.L.	26577	15	7	5	1	-	-	-	-	2	-	-	-	-	-	-	-
Town, Bethnal Green - - - E.L.	21272	20	3	-	1	-	-	-	-	1	-	1	-	-	-	-	-
Spitalfields *H* - - E.L. & N.R.	22499	14	12	2	-	-	-	-	-	1	-	-	-	-	1	2	1
Mile End New Town *W* - - E.L.	15550	9	8	1	5	-	-	-	-	-	-	-	-	-	1	3	3
Whitechapel North - E.L. & N.R.	11597	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Whitechapel Church *H* - - E.L.	7322	4	16	-	1	-	-	-	-	-	-	-	-	-	2	3	13
Goodman's Fields - - - - E.L.	10381	5	3	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	9224	3	3	-	-	-	-	-	-	1	-	-	-	-	-	-	-
St. Mary St. George East - - E.L.	17900	13	9	2	-	-	-	-	-	-	-	-	-	-	1	1	-
St. Paul St. George East - - E.L.	21350	30	7	1	1	-	-	-	-	-	-	-	-	-	-	1	-
St. John St. George East *W* - E.L.	8802	3	14	-	5	-	-	-	-	-	-	-	-	-	2	2	11
Shadwell *H* - - - E.L. & N.R.	11640	4	6	3	-	-	-	1	-	-	-	-	-	-	-	-	3
Ratcliff - - - - - - E.L.	16131	12	7	4	2	-	-	-	-	1	-	-	-	-	-	-	-
Limehouse - - - - - E.L.	29919	31	14	5	1	-	-	-	-	1	-	-	-	-	-	-	-
Mile End Old Town West - - E.L.	38128	29	21	4	6	-	4	-	-	2	-	-	1	1	1	1	-
Mile End Old Town East *WwwH* - E.L.	55024	48	42	8	14	-	-	-	-	4	-	2	-	-	-	1	5
Bow* - - - - - - E.L.	26055	27	20	4	5	-	-	-	-	-	-	-	-	-	-	2	-
Bromley* *wwwH* - - - - E.L.	41710	65	40	2	11	1	3	-	1	-	-	-	-	1	-	2	15
Poplar *WW* - - - - - E.L.	48611	51	25	6	3	-	-	-	-	3	-	-	-	2	2	2	3
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	16	5	1	2	-	-	-	-	-	-	-	-	-	-	-	1
St. Saviour Southwark *H* - - S.	15677	9	10	4	2	-	-	-	-	-	-	-	-	-	-	-	-
Kent-road - - - S. & L.	20421	15	6	2	2	-	-	-	-	-	-	-	-	-	1	1	-
Borough-road *WH* - - S. & L.	16695	12	5	3	1	-	-	-	-	-	-	-	-	-	-	-	1
London-road *HL* - - L. & S.	18961	21	15	4	5	-	-	-	-	-	-	-	-	-	-	2	1
Trinity Newington - - S. & L.	23682	17	10	4	3	-	-	-	-	-	-	-	-	-	-	-	-
St. Peter Walworth *W* - S. & L.	48248	62	38	9	7	-	1	1	-	3	-	-	-	1	-	-	5
St. Mary Newington - - L. & S.	16792	18	9	3	3	-	-	-	-	-	-	-	-	1	-	-	-
St. Olave Southwark *H* - - S.	4373	2	14	1	-	-	-	-	-	1	-	-	-	-	-	-	12
St. John Horsleydown *W* - - S.	10500	11	6	1	1	-	-	-	-	-	-	-	-	-	1	1	-
Leather Market - - S. & L.	16787	10	6	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - S.	15709	8	13	-	5	-	-	-	-	-	-	-	-	-	-	1	5
St. James Bermondsey - - S.	47933	42	23	4	5	-	-	-	1	2	-	-	-	-	-	-	-
Rotherhithe *W.* - - - S. & K.	27096	18	24	8	7	-	-	-	-	3	-	-	-	-	-	-	5
Waterloo-road 1st *H* - - L. & S.	14074	14	6	1	3	-	-	-	-	-	-	-	-	-	1	2	-
Waterloo-road 2nd *H* - - L. & S.	18465	12	7	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Lambeth Church 1st *H* - L. & S.	19492	17	14	2	1	-	-	-	-	-	-	1	-	-	3	3	6
Lambeth Church 2nd *WW* - L. & S.	35833	28	28	4	9	-	-	2	-	-	-	-	-	-	1	1	11
Kennington 1st - - - S. & L.	41286	33	23	3	6	-	-	2	-	-	-	-	-	1	1	1	-
Kennington 2nd - - - S. & L.	31221	23	16	5	4	-	-	-	-	-	-	-	-	-	-	-	-
Brixton *w* - - - - L. & S.	35435	39	22	5	9	-	-	-	-	-	-	1	-	-	1	-	1
Norwood *W* - - - - - L.	12536	13	7	-	3	-	-	-	-	-	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	27347	25	17	3	6	-	-	-	-	3	-	-	-	1	-	-	-
Battersea *Ww* - - - - S.	54016	66	50	17	10	-	-	-	-	-	-	1	-	-	2	1	6
Wandsworth *HL* - - - S.	19783	12	11	3	3	-	-	1	-	3	-	-	-	-	-	-	1
Putney - - - - - - S.	9439	7	3	-	2	-	-	-	-	-	-	-	-	-	1	-	-
Streatham - - - - - L.	14475	8	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Dulwich - - - - - L. & S.	4041	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	31254	30	25	6	6	-	2	-	-	-	-	-	-	-	-	-	6
Peckham *W* - - - S., L., & K.	42160	56	39	12	6	2	1	-	3	-	-	-	-	2	-	-	-
St. George Camberwell - - L. & S.	33851	34	27	4	7	1	5	-	1	-	-	-	-	-	-	-	-
St. Paul Deptford *w* - - - - K.	53714	54	36	11	9	4	1	-	1	3	-	1	-	-	3	2	4
St. Nicholas Deptford - - - K.	6474	3	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-
Greenwich West - - - - K.	21034	18	13	5	3	-	-	-	-	4	-	-	-	-	-	-	-
Greenwich East *WH* - - - K.	19378	25	15	1	6	-	1	-	-	1	-	-	1	-	-	-	8
Eltham *H* - - - - - K.	4539	5	3	-	2	-	-	-	-	-	-	-	-	1	-	-	-
Lee - - - - - - K.	16440	15	4	-	2	-	-	-	-	1	-	-	-	-	-	-	-
Lewisham Village *WH* - - K.	11513	6	3	1	1	-	-	-	-	-	-	-	-	-	-	-	1
Sydenham *H* - - - - L.	19065	22	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	9564	10	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Dockyard - - - K.	17226	13	10	3	1	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Arsenal *WHH* - - K.	18331	11	6	2	1	-	-	-	1	1	-	-	-	-	-	-	-
Plumstead, West - - - - K.	13027	11	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	15232	13	4	1	2	-	-	-	-	-	-	-	-	-	-	-	1

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bow sub-district.
Stepney " " Bow sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

* On 1st January 1879, the two parishes of Bow and Bromley, which had up to that date constituted the Bow registration sub-district, became

TABLE 7.—LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, April 5th, 1879.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	581	367	87	99	-	2	2	3	15	6	2	9	13	36
29 : 1	Carshalton *wL* - - -	12228	13523	8	6	2	1	-	-	-	-	1	-	-	-	-	-
2	Epsom (*part of*) * *WH* -	9971	9145	5	2	-	-	-	-	-	-	-	-	-	-	-	-
36 : 1	Godstone (*part of*) * - -	2754	900	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Croydon *WWH* - - -	20851	71319	57	37	7	14	-	-	-	-	1	-	-	1	1	4
2	Mitcham *WH* - - -	11697	12534	13	5	1	1	-	-	-	-	-	-	-	-	-	-
38 : 1	Wimbledon *HH* - - -	3220	9087	8	6	4	1	-	-	-	-	1	-	-	-	-	-
2	Kingston *WH* - - -	8549	27489	23	12	3	5	-	-	-	-	-	-	1	-	-	1
3	Esher (*part of*) * - -	6601	7353	6	3	-	3	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - - -	4573	10185	7	8	3	2	-	-	-	-	-	-	-	-	-	-
39 : 1	Richmond *WH* - - -	2271	16829	11	9	4	2	-	-	-	-	1	-	-	-	-	-
2	Mortlake - - - -	2961	9316	2	3	2	-	-	-	-	-	-	-	-	-	1	-
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	14	11	-	3	-	-	-	-	1	-	-	-	-	-
2	Chislehurst (*part of*) * *W* -	13665	10028	15	4	1	-	-	-	-	-	-	-	-	-	-	-
41 : 1	Bexley *H* - - - -	13439	19566	12	8	-	1	-	-	1	-	1	-	-	-	-	-
123 : 1	Sunbury *W* - - -	11055	9860	4	3	-	-	-	2	-	-	-	-	-	-	-	-
2	Staines *W* - - - -	13277	10339	3	5	2	-	-	-	-	-	1	-	-	-	-	-
124 : 1	Hillingdon *WH* - - -	6029	9712	8	4	-	2	-	-	-	-	-	-	-	1	1	-
2	Uxbridge - - - -	6178	5329	4	4	2	2	-	-	-	-	-	-	-	-	-	-
3	Hayes *WL* - - - -	14587	10497	9	5	1	-	-	-	-	-	-	-	-	2	2	1
125 : 1	Isleworth *W* - - -	7008	19930	22	14	3	3	-	-	-	-	-	-	-	-	-	4
2	Twickenham - - -	2477	10533	3	5	1	2	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - - -	4370	20279	16	7	2	-	-	-	-	-	-	-	-	1	1	-
4	Chiswick - - - -	1311	8508	16	10	4	1	-	-	-	-	-	-	-	-	-	-
5	Acton *WH* - - - -	6087	12683	11	11	3	3	-	-	-	1	-	-	-	-	-	-
126 : 1	Harrow *H* - - - -	13809	10869	7	3	-	2	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - - -	6994	3450	1	4	-	3	-	-	-	-	-	-	-	-	-	-
3	Willesden - - - -	4383	15869	19	5	1	2	-	-	-	-	-	-	-	-	-	-
4	Hendon *WH* - - -	8382	6972	5	6	-	3	-	-	-	1	-	-	-	-	-	2
127 : 1	South Mimms - - -	15419	5924	4	6	1	3	-	-	-	-	-	-	1	-	-	-
2	Barnet *W* - - - -	5423	7752	4	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Finchley *L* - - - -	4688	11493	8	12	2	2	-	-	-	-	-	-	-	-	-	9
128 : 1	Hornsey *H* - - - -	3039	19357	24	14	6	5	-	-	-	-	3	-	-	1	1	-
2	Tottenham *H* - - -	4642	22869	29	23	6	6	-	-	-	-	1	2	-	2	2	1
3	Edmonton *WW* - - -	7483	13860	17	15	-	8	-	-	-	-	1	2	-	-	2	11
4	Enfield *WH* - - -	12653	16054	12	9	-	2	-	-	-	-	-	1	-	-	-	-
5	Waltham Abbey - - -	11017	5197	3	3	2	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - - -	8493	7518	3	-	-	-	-	-	-	-	-	-	-	-	-	-
134 : 1	Hatfield (*part of*) * - -	3180	559	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136 : 1	Bushey - - - -	9028	6472	5	2	-	1	-	-	-	-	-	-	-	-	-	-
185 : 1	Stratford - - - -	882	23286	33	9	4	1	-	-	-	-	-	-	-	-	-	-
2	West Ham *wwww* - -	7345	44642	79	39	10	2	-	-	1	-	2	1	-	-	1	-
3	Leyton *WW* - - -	4274	15513	10	10	5	3	-	-	-	1	1	-	-	1	1	3
4	Walthamstow *H* - -	6619	15701	25	6	2	1	-	-	-	-	-	-	-	-	-	-
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	2	6	-	5	-	-	-	-	-	-	-	-	-	-
188 : 1	Romford (*part of*) * - -	6730	2879	1	1	1	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - - -	8492	5947	7	4	1	2	-	-	-	-	-	-	-	-	-	-
3	Barking Town - - -	4128	6576	6	7	1	2	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parish of Ashstead (pop. 906); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 963); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoidon-Bois (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 5th April, 1879.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1879.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
GREATER LONDON	446,494	4,534,040	26·8	2·7	2325	489	621	17	45	26	13	93	19	25	64	399
INNER LONDON -	78,080	3,620,868	28·2	2·9	1958	402	522	17	43	24	10	78	13	23	55	363
OUTER RING -	368,414	913,172	21·0	1·7	367	87	99	–	2	2	3	15	6	2	9	36

NOTE.—The area of the Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 12,931,823 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	March 1	–	258	31·3	Fevers 75; small-pox 47.
BOMBAY - -	644,405	February 25	–	494	39·9	Fevers 180; small-pox 12.
MADRAS - -	397,552	„ 14	243	270	35·3	Fevers 59; small-pox 33.
PARIS - - -	1,988,806	April 3	–	1297	33·9	Small-pox 32; typhoid fever 39.
GENEVA - -	69,755	March 29	48	35	26·2	Typhus and typhoid fevers 3.
BRUSSELS - -	175,782	„ 22	108	105	31·2	Measles 6.
AMSTERDAM -	308,952	„ 22	248	170	29·0	Typhus and typhoid fevers 3.
ROTTERDAM -	147,002	„ 22	112	86	28·4	—
THE HAGUE -	111,016	„ 22	81	59	27·6	—
COPENHAGEN -	225,000	„ 25	200	124	28·8	Whooping-cough 5.
STOCKHOLM -	152,825	„ 22	–	73	24·8	—
CHRISTIANIA -	112,977	„ 29	88	34	14·8	—
ST. PETERSBURGH	669,741	„ 22	–	659	51·2	Small-pox, 37; scarl. fev., 18; typhus & typhoid fevs., 46.
BERLIN - -	1,049,171	„ 15	862	495	24·5	Diphtheria 24.
HAMBURG (State)	417,239	„ 22	358	185	23·1	Scarlet fever 5.
DRESDEN - -	212,872	„ 22	159	94	23·0	—
BRESLAU - -	270,000	„ 29	238	144	27·7	—
MUNICH - -	230,000	„ 29	176	179	40·0	Diphtheria and croup 6.
VIENNA - -	737,285	„ 29	592	507	35·8	Small-pox 13; diphtheria 10.
BUDA-PESTH -	323,659	„ 22	274	296	47·6	Small-pox 17; measles 18.
ROME - -	286,926	„ 8	–	–	–	—
NAPLES - -	458,614	February 8	408	305	34·7	Diphtheria 14.
TURIN - -	231,647	March 15	121	121	27·3	Typhus and typhoid fevers 8.
VENICE - -	140,637	„ 22	73	83	30·8	—
ALEXANDRIA -	212,034	„ 20	154	157	38·6	Whooping-cough 7.
NEW YORK -	1,097,536	February 15	–	554	26·3	Scarlet fever 69.
BROOKLYN -	564,448	March 1	–	212	19·5	Scarlet fever 10.
PHILADELPHIA	901,380	„ 15	–	284	16·4	Scarlet fever 12.
BALTIMORE -	365,000	„ 15	–	135	19·2	Scarlet fever 7.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 5th APRIL, 1879.

[*Under the Superintendence of the Astronomer Royal.*]

1879. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Greatest.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Greatest.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
MARCH.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. . 30	..	29·559	55·8	37·7	18·1	46·6	40·3	101·1	33·9	41·3	38·8	6·3	12·9	0·0	+ 2·3	79	SSW.	SSW.	9·0	0·0	0·7	413	+115	0·03	10·2
MON. . 31	First Quarter.	29·474	57·0	42·8	14·2	48·5	40·9	100·3	39·9	42·3	40·3	7·6	13·9	3·1	+ 3·7	75	S. & SSW.	SSW.	4·7	0·0	0·3	330	+ 32	0·06	14·5
APRIL.																									
TUES. . 1	..	29·496	52·6	41·8	10·8	45·7	39·8	85·8	38·5	43·8	41·3	5·9	11·2	1·0	+ 0·4	80	SW.	ENE. & S.	0·0	0·0	0·0	137	—161	0·00	1·8
WED. . 2	..	29·436	57·4	35·9	21·5	44·0	38·5	99·1	32·9	44·1	41·8	5·5	18·4	0·0	— 1·7	81	SW. & WSW.	SW. & SSW.	0·1	0·0	0·0	169	—128	0·00	3·0
THURS. 3	..	29·424	54·7	33·9	20·8	41·2	38·9	91·9	30·1	44·8	42·3	2·3	15·8	0·0	— 4·9	92	WSW.	NNW. SE. & WSW.	0·1	0·0	0·0	127	—170	0·08	0·0
FRI. . 4	..	29·661	56·8	32·0	24·8	45·1	32·3	93·6	28·6	46·3	43·3	12·8	22·0	0·0	— 1·3	61	WSW. & SW.	SW. & SSW.	0·9	0·0	0·0	205	— 92	0·00	1·0
SAT. . 5	In Equator	29·608	56·2	38·8	17·4	46·8	43·2	76·2	33·0	45·8	43·8	3·6	10·8	0·0	+ 0·2	87	SSW.	SSW.	2·1	0·0	0·2	260	— 36	0·05	1·8
MEANS .	..	29·523	55·8	37·6	18·2	45·4	39·1	92·6	33·8	44·1	41·7	6·3	15·0	0·6	— 0·2	79	SW.		..	..	..	Sum 1641	Sum —440	Sum 0·22	4·6
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. March.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	30	w. P. throughout morning; s. N. in afternoon; m. P. after 4h. P.M.	5·1	12·8	Fine: partially cloudy. Showery in afternoon. Lunar halo at night.
MONDAY .	31	w. P. and m. N. in morning; v. P. afterwards.	4·3	12·8	Rain fell in the early morning: fine and partially cloudy afterwards. Solar halo seen in the afternoon, and lunar halo at night.
APRIL.					
TUESDAY .	1	w. P. till 9h. A.M.; w. N. principally till 7h. P.M.; w. P. afterwards.	1·0	12·9	Generally cloudy. Solar halo in morning. Slight fog in afternoon, and a little rain fell at night.
WEDNESDAY	2	v. P. till 2h. P.M.; w. N. between 2h. P.M. and 4h. P.M.; m. P. afterwards.	3·9	13·0	Cloudy. Gloomy in afternoon. Lunar halo at night.
THURSDAY .	3	m. P. generally till 9h. A.M.; s. N. and s. P. with very rapid changes till 6h. P.M.; w. P. generally afterwards.	2·6	13·0	Foggy in morning; fine till 1h. P.M.; heavy showers of rain and hail with lightning and thunder in afternoon; fine at night.
FRIDAY .	4	m. P. in morning; w. P. and occasionally w. N. in afternoon; m. P. at night.	9·3	13·1	Hoar frost in early morning; fine throughout day, and the amount of cloud was generally small. Solar halo.
SATURDAY .	5	w. P. generally	0·5	13·2	Generally overcast. Showery.
..		..	Sum 26·7	Sum 90·8	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

*In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Sir E. Y. W. Henderson, R.E., K.C.B., Chief Commissioner of Metropolitan Police.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate, s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·61 in. at the beginning of the week to 29·46 in. by 3h. P.M. on the 31st of March; increased to 29·52 in. by 9h. A.M. on the 1st of April; decreased to 29·39 in. by noon on the 3rd; increased to 29·70 in. by 9h. P.M. on the

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
15*th April*, 1879.

United Kingdom.

During last week 5429 *births* and 4020 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 25 deaths annually in every 1000 persons living. The annual death-rate was 20 per 1000 in Edinburgh, 23 in Glasgow, and 28 in Dublin ; small-pox caused 4 deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow :—Portsmouth 15, Leicester 21, Brighton 21, Newcastle-upon-Tyne 21, Salford 21, Sheffield 22, Sunderland 22, Hull 23, Bristol 23, Leeds 23, Liverpool 24, Birmingham 24, Nottingham 24, London 26, Bradford 27, Oldham 27, Manchester 27, Wolverhampton 29, and the highest rate during the week 32 both in Norwich and Plymouth. The annual death-rate from the seven principal zymotic diseases averaged 2·7 per 1000 in the twenty towns, and ranged from 0·0 and 1·5 in Plymouth and Brighton, to 3·7 in Leeds and Norwich, and 4·9 in Wolverhampton. Measles showed fatal prevalence in Norwich, Wolverhampton, and Newcastle-upon-Tyne ; and whooping-cough in Manchester and Leeds. Scarlet fever was proportionally most fatal in Nottingham, Oldham, and Newcastle-upon-Tyne ; and enteric fever in Portsmouth and Bradford. Small-pox caused 12 more deaths in London, but not one in any of the nineteen large provincial towns.

London.

In London 2355 births and 1786 deaths were registered. Allowing for increase of population, the births were 215 below, whereas the deaths exceeded by 102, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the three preceding weeks had been equal to 30·0, 29·9, and 28·2 per 1000, further declined last week to 25·7, a lower rate than has prevailed in any week since the end of February.

The 1786 deaths included 12 from small-pox, 46 from measles, 19 from scarlet fever, 11 from diphtheria, 74 from whooping-cough, 19 from different forms of fever, and 13 from diarrhœa; thus to the seven principal diseases of the zymotic class 194 deaths were referred, against 203 and 208 in the two preceding weeks. These 194 deaths were 62 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 2·8 per 1000. The 74 fatal cases of whooping-cough showed a further slight decline from the numbers in recent weeks, and were 11 below the corrected average ; they were especially numerous in Islington, Bethnal Green, and Deptford. The 46 deaths from measles showed a further increase upon recent weekly numbers, and included 8 in Islington, 5 in Clerkenwell and St. Lukes, and 4 in Deptford. The fatality of scarlet fever was considerably below the average. The 11 deaths referred to diphtheria included 5 in South London, of which 2 occurred in Lambeth. The 19 fatal cases of fever were 9 below the corrected average; 17 were certified as enteric or typhoid, and 2 as simple continued fever. Three fatal cases of enteric fever were returned in Islington, 2 in Bow, and 2 in Bermondsey. Of the 13 deaths from diarrhœa, 11 were of children under five years of age. The death of a child aged 6 years in Lambeth was referred to "choleraic diarrhœa, 2 days."

The fatal cases of small-pox, which had been 9 and 17 in the two preceding weeks, were 12 last week, of which 10 were recorded in the Metropolitan Asylum Hospitals at Hampstead, Fulham, and Deptford, and 2 in private dwelling-houses. Of the two latter cases one was of the daughter of an asphalter, aged 11 years, at 28, Abinger Terrace, Deptford; and the other was of the

daughter of a carpenter, aged 14 years, at 1, South Crescent, Greenwich; both were "not stated" as to vaccination. Seven of the 12 deceased small-pox patients had resided in the South, and 4 in the West groups of registration districts. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had declined from 353 to 257 in the six preceding weeks, further fell last week to 236 on Saturday; 37 new cases of small-pox were, however, admitted to these hospitals during last week, against 56, 47, and 35 in the three previous weeks. The Highgate Small-pox Hospital contained 14 patients on Saturday last.

The death of a child, aged 3 years, on 7th instant, at 221, New North Road, Shoreditch, was certified from "purpura hæmorrhagica, convulsions." The death of a child, aged 4 years, on 2nd instant, at 21, Queensborough Terrace, Hyde Park, was certified from "acute purpura, with rapid exhaustion, 16 hours." Both these cases are suggestive of fatal hæmorrhagic small-pox.

The deaths referred to diseases of the respiratory organs, which had been 705, 687, and 628 in the three preceding weeks, further declined last week to 575, which however exceeded the corrected weekly average by 195; 356 resulted from bronchitis and 147 from pneumonia.

The deaths of one more mother and of three infants were recorded last week in the Queen Charlotte Lying-in Hospital.

Different forms of violence caused 41 deaths; 32 were the result of negligence or accident, including 10 from fractures and contusions, 5 from burns and scalds, 4 from drowning, and 9 of infants under one year of age from suffocation. The 10 deaths from fractures and contusions were thus caused:—male aged 64 years and female aged 56, run over by cabs; male 62, fell from cab; female 3, run over by carriage; female 64, run over by cart; male 20, fell from window; male 41, fell in street; male 5, by fall (nature of fall not stated); male 95, by injury to head from fall; and female 82, by fracture of thigh. An inquest was held in each of these 10 cases, excepting the last two, which were certified by registered medical practitioners. The death of a boy, aged 13 years, was referred to suicide through poisoning by phosphorus, in Kentish Town.

Greater London.

In Greater London 2820 births and 2113 deaths were registered, equal to annual rates of 32·5 and 24·3 per 1000 of the population. In the Outer Ring, 10 fatal cases of whooping-cough were registered. Two deaths were referred to enteric fever in Croydon. Small-pox is reported to be prevalent in West Ham, but no fatal case was recorded.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 30; Bombay 35; Paris 31; Geneva 28; Brussels 39; Amsterdam 27; Rotterdam 27; The Hague 28; Copenhagen 28; Stockholm 20; Christiania 13; St. Petersburgh 53; Berlin 27, Hamburg 26, Dresden 28, Breslau 32, Munich 34; Vienna 32, Buda-Pesth 45; Rome 27, Naples 33, Turin 25, Venice 27; Alexandria 34; New York 26, Brooklyn 21, Philadelphia 16, and Baltimore 21. Small-pox caused 27 deaths in Paris and 32 in St. Petersburgh. In Paris 29 deaths from typhoid fever were also recorded.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·39 in.; the lowest reading was 28·79 in. on Monday morning, and the highest 29·93 in. on Friday at noon. The mean temperature of the *air* was 43°·0, and 3°·9 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean showed an excess on Monday and Tuesday, but was below the average on each of the other days of the week; on Monday the mean was 51°·5, and in excess by 4°·7, whereas on Saturday it did not exceed 33°·2, and was 13°·9 below the average. The lowest night temperature was 27°·7 on Saturday, and the highest day temperature in the shade 60°·7 on Monday; the extreme range in the week was, therefore, 33°·0. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 102°·6 on Monday. The difference between the mean *dew-point* and *air* temperature averaged 5°·1. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police Ship, was 47°·6. The mean degree of *humidity* of the air was 83, complete saturation being represented by 100; the air was, therefore, of average dryness. The direction of the *wind* was variable, and the horizontal movement of the air averaged 12·0 miles per hour, which was 0·1 below the average in the corresponding week of 16 years. *Rain* fell on five days of the week, to the aggregate amount of 1·05 ins. The duration of registered bright sunshine in the week was 11·6 hours, the sun being above the horizon during 94·0 hours; the recorded duration of sunshine was, therefore, equal to 12 per cent. of its possible duration. The amount of ozone in the air was above the average during the week, especially on Sunday and Monday.

Table 1.—Births and Deaths registered, and Meteorology,* in 23 Towns of the United Kingdom, during the Week ending Saturday, 12th April, 1879.

Cities and Boroughs. (*Municipal Boundaries, except for* London *and* Dublin.)	Area in Acres, exclusive of tidal water and foreshore.	Population estimated to the middle of the Year 1879.†	Persons to an Acre. (1879.)	Registered during the Week ending 12th April, 1879. Births.	Deaths.	Temperature of the Air. (Fahrenheit.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Temperature of the Air. (Centigrade.) Weekly Mean of the Daily Mean Values.	Rainfall. In Inches.	In Centimetres.
In 23 Towns in the United Kingdom	220,307	8,502,896	38·6	5429	4020	61·0	26·5	41·6	5·34	0·91	2·31
London	75,362	3,620,868	48·0	2355	1786	60·7	27·7	43·0	6·11	1·05	2·67
Brighton	2,354	105,608	44·9	81	43	56·3	26·5	42·9	6·06	1·19	3·02
Portsmouth	4,486	131,821	29·4	67	38	–	–	–	–	–	–
Norwich	7,472	85,222	11·4	54	53	56·0	31·0	41·8	5·45	0·70	1·78
Plymouth	1,395	74,293	53·3	40	46	–	–	–	–	–	–
Bristol	4,452	209,947	47·2	127	93	56·1	31·8	42·4	5·78	0·84	2·13
Wolverhampton	3,396	75,100	22·1	56	42	54·6	29·5	40·1	4·50	0·93	2·36
Birmingham	8,400	388,884	46·3	260	181	–	–	–	–	–	–
Leicester	3,200	125,622	39·3	80	50	61·0	29·0	41·8	5·45	1·05	2·67
Nottingham	9,960	169,396	17·0	107	79	60·5	27·2	42·0	5·56	1·47	3·73
Liverpool	5,210	538,338	103·3	353	247	55·3	29·8	40·6	4·78	0·72	1·83
Manchester	4,293	361,819	84·3	228	187	–	–	–	–	–	–
Salford	5,170	177,849	34·4	124	73	–	–	–	–	–	–
Oldham	4,666	111,318	23·9	83	57	–	–	–	–	–	–
Bradford	7,220	191,046	26·5	81	97	55·2	31·6	41·6	5·34	0·60	1·52
Leeds	21,572	311,860	14·5	176	139	–	–	–	–	–	–
Sheffield	19,651	297,138	15·1	160	127	58·0	28·5	40·6	4·78	1·19	3·02
Hull	3,635	146,347	40·3	107	64	56·0	31·0	40·8	4·89	0·68	1·73
Sunderland	2,768	114,575	41·4	82	49	51·0	34·0	40·2	4·55	0·95	2·41
Newcastle-on-Tyne	5,371	146,948	27·4	101	60	–	–	–	–	–	–
Edinburgh	4,191	226,075	53·9	150	86	51·7	30·0	40·9	4·94	0·95	2·41
Glasgow	6,033	578,156	95·8	392	255	50·5	35·0	43·1	6·17	0·66	1·68
Dublin	10,050	314,666	31·3	165	168	50·2	30·0	42·1	5·62	0·63	1·60

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.

† The figures for the English and Scottish towns (except for Nottingham, Salford, and Oldham) are the numbers enumerated in April 1871, raised to the middle of 1879 by the addition of eight and a quarter years' increase, calculated at the rate that prevailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated in April 1871.

Table 2.—Deaths and Rate of Mortality in 20 large English Towns, having an estimated population of 7,383,999 persons, and in Dublin, during the Week ending Saturday, 12th April, 1879.

Boroughs, &c. (*Municipal Boundaries, except for* London *and* Dublin.)	Annual Rate of Mortality per 1000 living. From All Causes.	From Seven Zymotic Diseases.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
In 20 Towns	24·8	2·7	3511	773	792	12	70	76	18	145	39	28	87	166	507
London	25·7	2·8	1786	381	446	12	46	19	11	74	19	13	41	96	315
Brighton	21·2	1·5	43	12	9	–	–	–	–	2	1	–	–	2	5
Portsmouth	15·0	1·6	38	6	10	–	–	–	–	1	3	–	1	2	3
Norwich	32·5	3·7	53	9	12	–	5	–	1	–	–	–	1	2	6
Plymouth	32·3	0·0	46	6	13	–	–	–	–	–	–	–	1	2	1
Bristol	23·1	2·0	93	20	22	–	–	–	–	6	1	1	3	4	11
Wolverhampton	29·2	4·9	42	9	11	–	4	–	–	1	–	2	1	2	4
Birmingham	24·3	3·0	181	43	38	–	1	8	1	9	1	2	4	9	28
Leicester	20·8	1·7	50	13	12	–	1	1	–	2	–	–	2	4	8
Nottingham	24·3	3·1	79	18	20	–	–	5	–	4	1	–	3	5	7
Liverpool	23·9	2·7	247	62	37	–	1	10	1	7	5	4	9	9	20
Manchester	27·0	3·2	187	33	41	–	2	3	–	14	2	1	4	8	26
Salford	21·4	2·1	73	18	7	–	3	1	1	1	1	–	1	2	5
Oldham	26·7	2·8	57	14	12	–	–	3	1	2	–	–	2	1	8
Bradford	26·5	2·5	97	26	16	–	1	3	–	2	3	–	1	1	10
Leeds	23·3	3·7	139	33	23	–	–	8	–	12	1	1	4	7	14
Sheffield	22·3	2·5	127	27	25	–	1	5	1	5	–	2	3	3	16
Hull	22·8	2·5	64	21	11	–	1	3	1	1	–	1	1	1	11
Sunderland	22·3	2·3	49	10	14	–	–	3	–	1	–	1	1	1	2
Newcastle-on-Tyne	21·3	3·6	60	12	13	–	4	4	–	1	1	–	4	5	7
Dublin	27·9	2·8	168	28	43	4	3	5	–	2	3	–	4	11	55

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FIFTEENTH Week of Ten previous Years.

	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878	Weekly Average in 10 Years.	1879
TOTAL **Births**	2157	2098	2414	2574	2220	2542	2591	2191	2654	2581	2402·2	2355
Males . .	1072	1076	1225	1334	1171	1278	1303	1163	1339	1319	1228·0	1241
Females .	1085	1022	1189	1240	1049	1264	1288	1028	1315	1262	1174·2	1114
TOTAL **Deaths**	1595	1475	1722	1470	1421	1339	1675	1434	1714	1895	1574·0	1786
Males . .	817	735	836	780	746	675	871	758	896	1000	811·4	870
Females .	778	740	886	690	675	664	804	676	818	895	762·6	916

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1869–78, after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Jan. 18.	Jan. 25.	Feb. 1.	Feb. 8.	Feb. 15.	Feb. 22.	Mar. 1.	Mar. 8.	Mar. 15.	Mar. 22.	Mar. 29.	Apr. 5.	Apr. 12.
TOTAL **Deaths** - - -	1947	1812	1821	1839	1646	1645	1771	2023	1989	2085	2078	1958	1786
0—20 - -	781	707	716	757	752	767	772	838	839	940	928	852	837
20—40 - -	207	218	231	239	197	226	225	228	228	256	254	228	204
40—60 - -	377	357	350	293	293	277	306	388	357	344	355	356	299
60—80 - -	481	423	432	438	328	293	389	461	452	450	449	424	363
at 80 years & upwds.	101	107	92	112	76	82	79	108	113	95	92	98	83
Deaths of children: Under 1 year -	394	364	351	387	401	386	383	431	406	428	437	402	381
Deaths of children: 1—5 - -	279	242	273	275	253	270	284	308	348	384	373	354	364
Deaths of children: 5—20 - -	108	101	92	95	98	111	105	99	85	128	118	96	92
Deaths from 7 principal Zymotic Diseases	188	204	195	159	175	159	171	163	175	215	203	208	194
" " Small-pox -	12	24	28	17	20	17	22	17	15	15	9	17	12
" " Measles - -	18	18	23	13	17	16	21	22	26	21	29	43	46
" " Scarlet fever -	44	46	33	38	31	30	35	27	20	33	32	24	19
" " Diphtheria -	7	7	14	11	7	6	8	7	7	13	8	10	11
" " Whooping-cough	67	71	64	47	67	60	50	66	74	101	85	78	74
" " Typhus fever -	1	2	3	3	1	1	–	1	3	3	2	–	–
" " Enteric (or Typhoid) fever -	20	17	13	16	10	12	13	9	15	14	19	11	17
" " Simple Cont^d fever	6	6	1	1	7	1	3	2	4	3	1	2	2
" " Diarrhœa - -	13	13	16	13	15	16	19	12	11	12	18	23	13
" " Simple Cholera -	–	–	1	–	–	–	–	–	–	–	–	–	1
" " Dis. of Respiratory Organs -	664	554	541	595	453	489	514	681	681	705	687	628	575
" " Phthisis - -	169	179	182	177	157	191	170	215	190	202	247	192	159
" " Heart Diseases -	118	118	118	90	97	84	112	119	129	122	112	108	93
Violent Deaths - - -	51	50	59	62	53	41	62	56	53	60	61	55	41
Inquest Cases - - -	110	120	130	124	96	81	116	119	125	126	107	104	96
Deaths in Public Institutions	373	361	380	374	304	309	322	434	359	377	372	363	315
TEMPERATURE OF THE AIR:													
Mean - - - -	35°·4	29°·2	31°·6	39°·8	43°·8	35°·8	34°·8	42°·1	42°·1	43°·6	35°·5	45°·4	43°·0
Mean of Highest readings -	40·1	31·3	32·9	43·9	47·4	42·0	39·1	51·3	51·3	51·3	40·3	55·8	50·8
Mean of Lowest readings -	30·3	26·4	30·2	35·6	40·4	30·8	30·9	33·7	34·9	37·6	31·8	37·6	37·5
Mean Temperature of the Water of the Thames -	34·2	33·3	33·1	35·5	42·0	41·0	36·8	40·3	44·4	45·6	43·1	42·9	47·6
Humidity of the Air - -	92	74	81	89	91	86	85	80	73	83	81	79	83
Rain-fall in inches - -	0·85	0·02	0·05	0·85	1·29	1·41	0·25	0·08	0·19	0·04	0·17	0·22	1·05
Registered Sunshine (in hours)	4·8	1·2	0·0	5·8	2·0	13·7	10·2	30·7	31·0	10·2	9·7	26·7	11·6

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; W. F. Denning, Esq., F.R.A.S., F.M.S., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FIFTEENTH Week of the Year 1879.

CAUSES OF DEATH.	Average in the Fifteenth Weeks of the 10 years 1869–78.*	In the Week ending Saturday, April 12, 1879. Deaths of Persons of the Ages: ALL AGES.	Mean Tem.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Mean Temperature –	47·0		43·0							
ALL CAUSES – –	1574·0	1786		381	364	92	204	299	363	83
SPECIFIED CAUSES	1566·0	1782		379	362	92	204	299	363	83
I. ZYMOTIC.										
ORDER 1.										
1. Small-pox – – –	44·5	12		–	3	2	4	3	–	–
2. Measles – – –	34·9	46		11	33	2	–	–	–	–
3. Scarlet Fever – –	31·8	19		2	12	4	1	–	–	–
4. Diphtheria – –	6·3	11		–	10	1	–	–	–	–
5. Quinsy – – –	·6	2		–	1	1	–	–	–	–
6. Croup – – –	12·8	9		3	6	–	–	–	–	–
7. Whooping-cough –	79·8	74		25	48	1	–	–	–	–
8. Typhus – – –	5·9	–		–	–	–	–	–	–	–
— Enteric or Typhoid Fev.	14·5	17		–	3	8	3	1	2	–
— Simple continued Fev.	6·0	2		1	1	–	–	–	–	–
9. Erysipelas – – –	6·6	5		2	1	–	1	1	–	–
0. Puerperal Fev. (Metria)	4·5	6		–	–	–	6	–	–	–
1. Carbuncle – – –	·2	–		–	–	–	–	–	–	–
2. Influenza – – –	·6	2		–	–	–	–	–	1	1
3. Dysentery – – –	1·5	1		–	–	1	–	–	–	–
4. Diarrhœa – – –	15·5	13		8	3	1	–	–	1	–
5. Simple Cholera – –	·1	1		–	–	1	–	–	–	–
6. Ague – – – –	·5	–		–	–	–	–	–	–	–
7. Remittent Fever –	—	–		–	–	–	–	–	–	–
8. Rheumatism – –	8·6	5		–	–	1	1	2	1	–
9. Other *Zymotic* Diseases	·4	–		–	–	–	–	–	–	–
ORDER 2.										
1. Syphilis – – –	8·8	10		9	–	–	1	–	–	–
2. Stricture of Urethra –	1·0	–		–	–	–	–	–	–	–
3. Hydrophobia – –	·2	–		–	–	–	–	–	–	–
4. Glanders – – –	—	–		–	–	–	–	–	–	–
ORDER 3.										
1. Privation – – –	·4	1		–	–	–	–	–	1	–
2. Want of Breast-milk –	7·5	10		8	2	–	–	–	–	–
3. Purpura and Scurvy –	2·7	4		1	3	–	–	–	–	–
4. Alcoholism { *a* Del. Tremens	1·5	2		–	–	–	1	1	–	–
4. Alcoholism { *b* Intemperance	1·5	4		–	–	–	2	1	1	–
ORDER 4.										
1. Thrush – – –	2·7	–		–	–	–	–	–	–	–
2. Worms, &c. – –	·3	–		–	–	–	–	–	–	–
II. CONSTITUTIONAL.										
ORDER 1.										
1. Gout – – – –	2·3	3		–	–	–	–	1	2	–
2. Dropsy – – –	10·2	7		1	1	–	1	2	2	–
3. Cancer – – –	31·8	46		–	–	–	5	20	20	1
4. Cancrum Oris (Noma)	·2	2		–	–	1	–	1	–	–
5. Mortification – –	4·1	3		–	–	–	–	1	1	1
ORDER 2.										
1. Scrofula – – –	10·4	19		7	7	3	1	–	1	–
2. Tabes Mesenterica –	21·2	13		4	7	1	1	–	–	–
3. Phthisis – – –	186·2	159		3	3	15	76	55	7	–
4. Hydrocephalus – –	35·4	44		15	23	6	–	–	–	–
III. LOCAL.										
ORDER 1.										
1. Cephalitis – – –	22·9	35		9	18	4	1	3	–	–
2. Apoplexy – – –	40·2	47		3	5	–	4	15	17	3
3. Paralysis – – –	35·8	44		–	–	–	2	9	30	3
4. Insanity – – –	2·1	4		–	–	–	–	1	3	–
5. Chorea – – –	·2	–		–	–	–	–	–	–	–
6. Epilepsy – – –	7·4	7		–	–	–	3	2	2	–
7. Convulsions – –	60·1	55		40	15	–	–	–	–	–
8. *Brain Disease, &c.* –	20·1	21		2	–	–	6	5	6	2
ORDER 2.										
1. Pericarditis – –	3·5	2		–	–	1	–	–	1	–
2. Aneurism – – –	2·2	5		–	–	–	2	3	–	–
3. *Heart Disease, &c.* –	79·2	86		–	–	2	19	33	29	3
ORDER 3.										
1. Laryngitis – – –	12·7	16		2	10	1	2	1	–	–
2. Bronchitis – – –	212·9	356		66	73	8	9	57	118	25
3. Pleurisy – – –	4·8	8		–	–	–	3	2	3	–
4. Pneumonia – –	96·2	147		31	42	7	21	23	19	4
5. Asthma – – –	11·1	18		–	–	–	2	6	10	–
6. *Lung Disease, &c.* –	17·6	30		11	4	1	2	5	4	3

CAUSES OF DEATH.	Average in the Fifteenth Weeks of the 10 years 1869–78.*	In the Week ending Saturday, April 12, 1879. Deaths of Persons of the Ages: ALL AGES.	Mean Tem.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Mean Temperature	47·0		43·0							
ORDER 4.										
1. Gastritis – – –	1·5	4		–	1	1	–	1	1	–
2. Enteritis – – –	5·4	5		1	1	–	2	1	–	–
3. Peritonitis – – –	6·1	6		–	–	1	1	2	2	–
4. Ascites – – –	2·8	1		1	–	–	–	–	–	–
5. Ulceration of Intestines	2·1	3		–	1	–	–	–	1	1
6. Hernia – – –	4·2	4		–	–	–	–	1	3	–
7. Ileus – – – –	4·2	7		1	–	–	1	2	1	2
8. Intussusception – –	1·0	2		–	2	–	–	–	–	–
9. Stricture of Intestines	·7	1		–	–	–	–	–	1	–
10. Fistula – – –	·6	–		–	–	–	–	–	–	–
11. *Stomach Disease, &c.* –	7·2	11		1	2	2	2	2	2	–
12. *Pancreas Disease, &c.*	—	–		–	–	–	–	–	–	–
13. Hepatitis – – –	4·3	3		–	1	–	–	–	2	–
14. Jaundice – – –	4·4	3		2	–	–	–	–	1	–
15. *Liver Disease, &c.* –	19·4	22		–	1	2	2	9	8	–
16. *Spleen Disease, &c.* –	·5	–		–	–	–	–	–	–	–
ORDER 5.										
1. Nephritis – – –	2·4	4		–	1	2	–	1	–	–
2. Ischuria – – –	—	–		–	–	–	–	–	–	–
3. Bright's Dis. (Nephria)	12·9	11		–	–	–	3	5	3	–
4. Diabetes – – –	2·7	4		–	–	–	2	1	1	–
5. Calculus (Stone) –	1·0	–		–	–	–	–	–	–	–
6. Cystitis – – –	1·9	1		–	–	–	–	–	1	–
7. *Kidney Disease, &c.* –	9·2	11		–	–	1	1	2	5	2
ORDER 6.										
1. Ovarian Dropsy – –	·6	1		–	–	–	1	–	–	–
2. *Uterus Disease, &c.* –	5·2	6		–	–	–	1	3	2	–
ORDER 7.										
1. Synovitis (Arthritis) –	·3	–		–	–	–	–	–	–	–
2. *Joint Disease, &c.* –	6·9	11		1	1	7	–	1	1	–
ORDER 8.										
1. Phlegmon – – –	3·5	4		1	1	–	–	2	–	–
2. Ulcer – – – –	1·1	3		–	–	–	–	1	2	–
3. *Skin Disease, &c.* –	1·3	2		–	1	–	–	1	–	–
IV. DEVELOPMENTAL.										
ORDER 1.										
1. Premature Birth –	24·0	16		16	–	–	–	–	–	–
2. Cyanosis – – –	2·2	5		5	–	–	–	–	–	–
3. Spina Bifida – –	1·1	–		–	–	–	–	–	–	–
4. Other Malformations –	1·8	1		1	–	–	–	–	–	–
5. Teething – – –	20·6	20		12	8	–	–	–	–	–
ORDER 2.										
1. Paramenia – –	·2	1		–	–	–	1	–	–	–
2. Childbirth (*see* Puerperal Fever) – –	5·6	2		–	–	1	1	–	–	–
ORDER 3.										
1. Old Age – – –	57·4	61		–	–	–	–	–	32	29
ORDER 4.										
1. Atrophy and Debility	56·2	72		60	3	–	1	1	7	–
V. VIOLENT DEATHS.†										
ORDER 1. (ACCIDT. or NEGLIGENCE.)										
1. Fractures & Contusions	16·5	10		–	1	1	1	2	3	2
2. Wounds { Gunshot	·3	–		–	–	–	–	–	–	–
2. Wounds { Cut, Stab		–		–	–	–	–	–	–	–
3. Burns and Scalds –	6·0	5		1	2	–	1	–	–	1
4. Poison – – –	·9	1		1	–	–	–	–	–	–
5. Drowning – – –	5·1	4		–	–	–	2	2	–	–
6. Suffocation – –	10·6	11		9	–	–	1	1	–	–
7. Otherwise – – –	2·7	1		1	–	–	–	–	–	–
ORDER 3. (HOMICIDE.)										
1. Murder & Manslaughter	1·8	3		1	1	–	–	1	–	–
ORDER 4. (SUICIDE.)										
1. Wounds { Gunshot –	·4	–		–	–	–	–	–	–	–
1. Wounds { Cut, Stab –	1·7	2		–	–	–	–	1	1	–
2. Poison – – –	·8	1		–	–	1	–	–	–	–
3. Drowning – – –	1·2	2		–	–	–	–	1	1	–
4. Hanging – – –	2·1	1		–	–	–	–	1	–	–
5. Otherwise – – –	·4	–		–	–	–	–	–	–	–
ORDER 5. (EXECUTION.)										
1. Hanging – – –	—	–		–	–	–	–	–	–	–
Sudden Deaths (Cause unascertained) – –	·9	–		–	–	–	–	–	–	–
Causes not specified or ill-defined – – –	7·1	4		2	2	–	–	–	–	–

* These averages should be raised by seven per cent. for increase of population in order to be comparable with the weekly numbers registered during 1878.

† The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARL
during the Week endi

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public
LONDON	3,254,260	2355	1786	381	446	12	46	19	11	74	-	17	2	13	41	96	3
WEST DISTRICTS	561,359	356	319	67	96	6	3	3	2	6	-	2	1	4	6	13	5
NORTH DISTRICTS	751,729	561	416	101	105	1	14	8	2	18	-	4	-	3	12	21	6
CENTRAL DISTRICTS	334,369	155	158	36	31	-	6	-	1	3	-	2	-	-	5	16	3
EAST DISTRICTS	639,111	507	373	71	90	-	13	3	1	17	-	3	1	3	6	24	6
SOUTH DISTRICTS	967,692	776	520	106	124	5	10	5	5	30	-	6	-	3	12	22	8
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	23	34	7	14	-	-	1	1	2	-	1	-	-	-	-	
St. John Paddington *H* - - G.J.	38085	15	13	1	8	-	-	-	-	-	-	-	-	-	1	1	
Kensington Town *W* - - - W.M.	91645	68	46	8	13	-	-	1	1	1	-	-	1	-	1	2	
Brompton *H* - - - W.M. & C.	28654	23	22	5	3	-	-	-	-	1	-	-	-	-	-	2	
St. Peter Hammersmith - - W.M.	6662	5	1	-	-	-	-	-	-	-	-	-	-	-	-	1	
St. Paul Hammersmith *H* W.M. & G.J.	36029	33	12	2	3	-	-	-	-	-	-	1	-	-	1	1	
Fulham *WwH* - - - W.M. & C.	23350	30	37	8	5	6	3	-	-	-	-	-	-	1	-	-	1
Chelsea South *HHH* - - - C.	26420	20	20	6	7	-	-	-	-	1	-	-	-	1	1	3	
Chelsea North-west *WHHHH* - C.	22926	15	25	6	8	-	-	-	-	-	-	-	-	-	-	-	
Chelsea North-east - - - C.	21392	18	10	3	3	-	-	-	-	-	-	-	-	-	-	-	
Hanover Square *H* - - - G.J.	18698	11	5	1	1	-	-	-	-	-	-	-	-	-	-	-	
May Fair *WW* - - - - G.J.	13358	7	10	1	6	-	-	-	-	-	-	-	-	-	-	-	
Belgrave *HH* - - - - C.	57972	33	34	7	9	-	-	1	-	-	-	-	-	1	2	3	
St. John Westminster *HH* - - C.	38478	19	15	5	4	-	-	-	-	1	-	-	-	-	-	-	
St. Margaret Westminster *WH* - C.	27781	15	14	3	4	-	-	-	-	-	-	-	-	1	-	-	
Golden Square *WH* - - - G.L.	12860	6	8	1	4	-	-	-	-	-	-	-	-	-	-	-	
Berwick-street *H* - N.R. & G.J.	20759	5	5	2	1	-	-	-	-	-	-	-	-	-	-	-	
St. Anne Soho *HHHHH* - - N.R.	17562	10	8	1	3	-	-	-	-	-	-	-	-	-	-	-	
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	15	12	3	2	-	-	-	-	-	-	-	-	-	-	1	
Cavendish Square *HH* - - W.M.	15425	8	8	3	3	-	-	-	-	-	-	-	-	-	-	-	
Rectory Marylebone *WH* G.J. & W.M.	26384	15	25	2	11	-	-	-	-	-	-	-	-	-	1	1	1
St. Mary Mareleb. *HHH* G.J. & W.M.	21786	26	14	4	5	-	-	-	-	-	-	-	-	-	2	1	
Christchurch Marylebone *H* - W.M.	33944	16	21	9	2	-	-	1	-	1	-	-	-	1	1	4	1
St. John Marylebone *H* - - W.M.	33136	19	14	3	4	-	-	-	-	1	-	-	-	-	-	2	
Hampstead *WwHH* - N.R. & W.M.	32281	15	9	4	1	1	1	-	-	-	-	-	-	-	-	-	
Regent's Park Pancras - - W.M.	38200	18	9	2	1	-	-	-	-	1	-	-	-	-	-	-	
Tottenham-court *wHHH* N.R. & W.M.	29370	8	19	3	4	-	-	-	-	1	-	-	-	-	-	-	
Gray's Inn Lane *HHH* - - N.R.	29221	16	7	-	1	-	-	-	-	-	-	-	-	-	-	-	
Somers Town - - - - N.R.	38533	26	15	4	2	-	-	1	1	-	-	-	-	-	-	-	
Camden Town *WH* - - - N.R.	17943	15	23	1	16	-	1	-	-	1	-	1	-	-	-	-	1
Kentish Town *w* - - - - N.R.	68198	70	33	4	6	-	2	2	-	-	-	-	-	-	1	1	
Islington West *HHH* - - - N.R.	97820	73	52	17	10	-	2	2	-	4	-	1	-	1	3	3	2
Islington East *WWwwH* - - N.R.	115958	108	70	23	11	-	6	-	-	4	-	2	-	1	2	4	8
Stoke Newington *H* - - - N.R.	9841	14	11	2	2	-	1	1	-	1	-	-	-	-	-	1	
Stamford Hill - - - - E.L.	6598	5	3	-	1	-	-	-	-	1	-	-	-	-	-	-	
West Hackney - - - - N.R.	28069	21	18	4	8	-	-	-	-	1	-	-	-	-	-	1	
Hackney *WwwHL* - E.L. & N.R.	50104	41	33	9	9	-	-	-	1	2	-	-	-	-	1	1	6
South Hackney - - - - E.L.	30339	32	20	4	6	-	1	1	-	-	-	-	-	-	1	1	
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	6	6	1	3	-	-	-	-	-	-	-	-	-	-	1	
St. Giles South *WH* - - - N.R.	19109	9	9	1	1	-	-	-	-	-	-	-	-	-	-	3	1
St. Giles North - - - - N.R.	16594	10	3	1	-	-	-	-	-	1	-	-	-	-	-	-	
St. Martin-in-the-Fields *HH* N.R. & C.	21238	12	17	3	1	-	1	-	1	-	-	-	-	-	-	1	8
St. Mary-le-Strand - - - N.R.	9378	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	
St. Clement Danes *H* - - - N.R.	10723	6	3	1	-	-	-	-	-	-	-	-	-	-	-	-	2
St. George-the-Martyr *HHHHH* N.R.	20521	8	7	2	-	-	-	-	-	-	-	-	-	-	-	-	5
St. Andrew Eastern *W* - - N.R.	13529	6	14	4	4	-	-	-	-	1	-	-	-	-	2	1	6
Saffron Hill *H* - - - - N.R.	9066	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	
St. James Clerkenwell *W* - - N.R.	18917	12	11	3	4	-	-	-	-	-	-	1	-	-	-	1	3
Amwell Clerkenwell - - - N.R.	16884	16	8	1	3	-	-	-	-	-	-	-	-	-	-	2	
Pentonville - - - - N.R.	13337	9	8	3	1	-	2	-	-	-	-	-	-	-	-	-	
Goswell-street - - - - N.R.	16242	7	10	4	3	-	-	-	-	-	-	-	-	-	2	3	
Old-street *H* - - - - N.R.	12161	8	4	-	-	-	-	-	-	-	-	-	-	-	-	-	
City-road *HHL* - - - N.R.	18301	13	12	2	2	-	2	-	-	1	-	1	-	-	-	-	3
Whitecross-street - - - N.R.	13792	3	5	1	-	-	1	-	-	-	-	-	-	-	-	-	
Finsbury - - - - N.R.	10741	4	3	1	1	-	-	-	-	-	-	-	-	-	-	-	
St. Botolph *H* - - N.R. & E.L.	14540	7	3	-	1	-	-	-	-	-	-	-	-	-	-	-	
Cripplegate - - - - - N.R.	13638	2	6	4	2	-	-	-	-	-	-	-	-	-	-	-	
St. Sepulchre *H* - - - - N.R.	7562	1	13	2	-	-	-	-	-	-	-	-	-	-	1	3	10
St. Bride *W* - - - - - N.R.	11185	5	5	-	1	-	-	-	-	-	-	-	-	-	-	-	
Castle Baynard - - - - N.R.	4426	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	
Christchurch - - - - N.R.	6270	2	2	1	1	-	-	-	-	-	-	-	-	-	-	-	
Queenhithe - - - - N.R.	4753	3	2	-	-	-	-	-	-	-	-	-	-	-	-	1	
Allhallows Barking - - - N.R.	5764	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Broad-street *H* - - - - N.R.	7845	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-	

NOTE.—The Italic capitals placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Work house; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifie Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 12th April, 1879.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	9	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	16545	13	11	1	7	-	-	-	-	-	-	-	-	-	-	2	1
Hoxton New Town *w* - - - N.R.	27835	23	18	2	9	-	-	-	-	-	-	-	-	-	-	-	8
Hoxton Old Town - - - - N.R.	26933	18	7	2	3	-	2	-	-	-	-	-	-	-	-	-	-
Haggerston *WH* - - N.R. & E.L.	43421	40	24	3	7	-	-	-	-	1	-	-	-	-	-	-	4
Hackney-road *H* - - - E.L.	29822	22	14	3	2	-	-	-	-	1	-	-	-	-	-	-	1
Green, Bethnal Green *WHL*† - E.L.	42433	29	25	2	6	-	1	-	-	3	-	-	-	-	1	1	9
Church, Bethnal Green " - E.L.	26577	29	14	6	2	-	-	-	-	-	-	1	1	-	-	1	-
Town, Bethnal Green - - - E.L.	21272	15	14	2	4	-	1	-	-	1	-	-	-	1	-	-	-
Spitalfields *H* - - E.L. & N.R.	22499	13	4	-	-	-	-	-	-	-	-	-	-	-	-	2	-
Mile End New Town *W* - - E.L.	15550	7	13	-	2	-	1	-	-	-	-	-	-	-	-	-	6
Whitechapel North - E.L. & N.R.	11597	10	8	2	-	-	-	-	-	2	-	-	-	-	-	-	-
Whitechapel Church *H* - - E.L.	7322	4	12	1	2	-	-	-	-	-	-	-	-	-	-	-	11
Goodman's Fields - - - E.L.	10381	3	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	9224	1	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary St. George East - - E.L.	17900	17	6	2	2	-	1	-	-	1	-	-	-	-	-	-	-
St. Paul St. George East - - E.L.	21350	20	8	1	3	-	-	-	-	-	-	-	-	-	-	-	-
St. John St. George East *W* - E.L.	8802	10	6	-	3	-	-	-	-	-	-	-	-	-	-	-	4
Shadwell *H* - - - E.L. & N.R.	11640	5	14	6	-	-	1	-	-	1	-	-	-	-	2	2	5
Ratcliff - - - - - - - E.L.	16131	9	7	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Limehouse - - - - - - E.L.	29919	19	12	4	-	-	1	1	-	1	-	-	-	1	1	3	-
Mile End Old Town West - - E.L.	38128	36	25	6	5	-	2	-	-	2	-	-	-	-	-	1	-
Mile End Old Town East *WwcH* - E.L.	55024	46	23	3	6	-	-	-	1	-	-	-	-	-	-	-	1
Bow* - - - - - - - E.L.	26055	26	16	4	3	-	-	-	-	1	-	2	-	-	1	3	-
Bromley* *wwwH* - - - E.L.	41710	47	45	8	14	-	3	-	-	2	-	-	-	1	-	2	18
Poplar *WW* - - - - - E.L.	48611	36	30	9	3	-	-	2	-	1	-	-	-	-	1	7	1
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	7	9	1	4	-	-	-	-	-	-	-	-	-	-	-	3
St. Saviour Southwark *H* - - S.	15677	8	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kent-road - - - - S. & L.	20421	9	9	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Borough-road *WH* - - S. & L.	16695	10	12	1	-	-	-	2	-	2	-	-	-	-	2	2	3
London-road *HL* - - L. & S.	18961	14	7	4	1	-	-	-	-	-	-	-	-	-	1	1	1
Trinity Newington - - S. & L.	23682	17	6	1	-	-	-	-	1	1	-	-	-	-	-	-	-
St. Peter Walworth *W* - S. & L.	48248	48	41	5	13	-	-	-	-	1	-	-	-	-	1	1	11
St. Mary Newington - - L. & S.	16792	10	11	5	3	-	-	-	-	-	-	-	-	-	-	-	-
St. Olave Southwark *H* - - S.	4373	3	13	-	4	-	-	-	-	-	-	-	-	-	4	4	12
St. John Horsleydown *W* - - S.	10500	6	4	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Leather Market - - - S. & L.	16787	13	5	1	1	-	-	-	-	-	-	2	-	-	-	-	-
St. Mary Magdalen *W* - - - S.	15709	8	12	3	7	-	1	-	-	-	-	-	-	-	-	-	5
St. James Bermondsey - - S.	47933	57	21	6	5	-	1	-	-	3	-	-	-	-	-	2	-
Rotherhithe *W* - - - S. & K.	27096	30	11	4	1	-	-	-	-	-	-	1	-	1	-	-	-
Waterloo-road 1st *H* - - L. & S.	14074	19	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Waterloo-road 2nd *H* - - L. & S.	18465	7	5	1	-	-	-	-	1	-	-	-	-	-	-	1	-
Lambeth Church 1st *H* - L. & S.	19492	12	8	1	2	-	-	-	-	-	-	-	-	-	1	1	5
Lambeth Church 2nd *WW* - L. & S.	35833	32	29	7	7	-	1	-	1	-	-	-	-	-	-	2	6
Kennington 1st - - - S. & L.	41286	24	10	3	3	-	-	-	-	1	-	-	-	-	-	-	-
Kennington 2nd - - - S. & L.	31221	17	18	5	4	-	-	1	-	1	-	1	-	-	-	-	-
Brixton *w* - - - - - L. & S.	35435	28	24	7	8	-	1	-	-	3	-	-	-	-	1	1	-
Norwood *W* - - - - - L.	12536	4	6	-	3	-	-	-	-	1	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	27347	23	8	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Battersea *Ww* - - - - S.	54016	71	30	9	5	-	-	2	-	1	-	-	-	-	-	-	5
Wandsworth *HL* - - - S.	19783	13	16	2	5	-	-	-	-	2	-	-	-	-	-	-	8
Putney - - - - - - - S.	9439	5	7	-	3	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - - L.	14475	13	6	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Dulwich - - - - - - L. & S.	4041	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	31254	29	28	4	11	-	-	-	-	-	-	-	-	2	-	-	11
Peckham *W* - - S., L., & K.	42160	52	27	9	3	-	2	-	1	1	-	-	-	-	-	-	-
St. George Camberwell - L. & S.	33851	35	20	3	2	-	-	-	-	2	-	1	-	-	1	1	-
St. Paul Deptford *w* - - - K.	55714	47	33	5	4	4	4	-	1	5	-	-	-	-	-	-	3
St. Nicholas Deptford - - - K.	6474	3	9	1	3	-	-	-	-	1	-	-	-	-	1	1	-
Greenwich West - - - - K.	21034	10	6	-	2	1	-	-	-	-	-	-	-	-	-	-	-
Greenwich East *WH* - - - K.	19378	20	10	2	4	-	-	-	-	1	-	-	-	-	-	-	4
Eltham *H* - - - - - - K.	4539	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - - K.	16440	6	8	-	5	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham Village *WH* - - K.	11513	7	9	2	2	-	-	-	-	-	-	-	-	-	-	-	1
Sydenham *H* - - - - L.	19065	11	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	9564	1	4	-	1	-	-	-	-	-	-	-	-	-	-	1	-
Woolwich Dockyard - - - K.	17226	8	7	3	1	-	-	-	-	1	-	-	-	-	-	2	-
Woolwich Arsenal *WHH* - - K.	18331	19	9	2	1	-	-	-	-	1	-	-	-	-	-	1	-
Plumstead West - - - - K.	13027	3	3	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Plumstead East *W* - - - K.	15232	13	7	1	2	-	-	-	-	1	-	1	-	-	-	-	2

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bow sub-district.
Stepney " " Bow sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

* On 1st January 1879, the two parishes of Bow and Bromley, which had up to that date constituted the Bow registration sub-district, became two registration sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7. LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, April 12th, 1879.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	465	327	65	90	-	1	7	-	10	4	1	7	15	48
29 : 1	Carshalton *wL*	12223	13523	12	10	1	7	-	1	-	-	-	-	-	-	-	6
2	Epsom (*part of*) * *WH*	9971	9145	3	-	-	-	-	-	-	-	-	-	-	-	-	-
36 : 1	Godstone (*part of*) *	2754	900	-	1	-	1	-	-	-	-	-	-	-	-	-	-
37 : 1	Croydon *WWH*	20851	71319	32	40	7	10	-	-	-	-	1	2	-	4	3	5
2	Mitcham *WH*	11697	12534	12	8	1	2	-	-	-	-	-	-	-	-	-	-
38 : 1	Wimbledon *HH*	3220	9087	5	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Kingston *WH*	8549	27489	11	13	4	4	-	-	-	-	1	-	1	-	-	-
3	Esher (*part of*) *	6601	7353	7	6	2	2	-	-	-	-	-	-	-	-	-	-
4	Hampton *H*	4573	10185	9	4	1	1	-	-	-	-	-	1	-	-	-	-
39 : 1	Richmond *WH*	2271	16829	11	9	-	3	-	-	1	-	-	-	-	-	-	-
2	Mortlake	2961	9316	1	3	-	-	-	-	-	-	-	-	-	-	-	-
40 : 1	Bromley (*part of*) * *HH*	15669	19509	7	6	1	3	-	-	-	-	1	-	-	-	-	-
2	Chislehurst (*part of*) * *W*	13665	10028	8	8	1	3	-	-	-	-	-	-	-	-	-	4
41 : 1	Bexley *H*	13439	19566	11	8	-	5	-	-	-	-	1	-	-	-	-	-
123 : 1	Sunbury *W*	11055	9860	10	6	1	3	-	-	1	-	-	-	-	-	-	-
2	Staines *W*	13277	10339	5	3	1	1	-	-	-	-	-	-	-	-	-	-
124 : 1	Hillingdon *WH*	6029	9712	5	3	1	2	-	-	-	-	-	-	-	-	-	2
2	Uxbridge	6178	5329	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *WL*	14587	10497	1	8	1	3	-	-	1	-	-	-	-	-	-	6
125 : 1	Isleworth *W*	7008	19930	6	11	1	3	-	-	-	-	3	-	-	-	-	1
2	Twickenham	2477	10533	2	3	1	1	-	-	-	-	-	-	-	-	1	-
3	Brentford *HL*	4370	20279	7	7	2	1	-	-	-	-	-	-	-	1	1	-
4	Chiswick	1311	8508	5	5	-	1	-	-	-	-	-	-	-	-	-	-
5	Acton *WH*	6087	12683	8	10	4	-	-	-	1	-	-	-	-	-	1	-
126 : 1	Harrow *H*	13809	10869	5	2	1	1	-	-	-	-	-	-	-	-	-	-
2	Edgware *H*	6994	3450	1	1	1	-	-	-	-	-	-	-	-	-	-	-
3	Willesden	4383	15869	13	5	1	1	-	-	1	-	-	-	-	-	-	-
4	Hendon *WH*	8382	6972	5	5	1	3	-	-	-	-	-	-	-	-	-	3
127 : 1	South Mimms	15419	5924	4	3	1	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *W*	5423	7752	7	6	1	-	-	-	-	-	-	-	-	-	1	1
3	Finchley *L*	4688	11493	7	8	1	2	-	-	-	-	-	-	-	-	-	6
128 : 1	Hornsey *H*	3039	19357	11	11	3	2	-	-	-	-	1	-	-	-	1	-
2	Tottenham *H*	4642	22869	24	14	2	3	-	-	-	-	-	-	-	1	2	-
3	Edmonton *WW*	7483	13360	18	20	1	9	-	-	-	-	1	-	-	-	2	9
4	Enfield *WH*	12653	16054	18	7	1	2	-	-	-	-	-	-	-	-	-	-
5	Waltham Abbey	11017	5197	4	2	1	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt	8493	7518	5	2	1	1	-	-	-	-	-	-	-	-	-	-
134 : 1	Hatfield (*part of*) *	3180	559	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136 : 1	Bushey	9028	6472	3	-	-	-	-	-	-	-	-	-	-	-	-	-
185 : 1	Stratford	882	23286	36	11	5	1	-	-	-	-	-	-	-	-	-	-
2	West Ham *wwww*	7345	44642	70	33	8	5	-	-	1	-	1	1	-	-	2	-
3	Leyton *WW*	4274	15513	19	11	4	2	-	-	-	-	-	-	-	-	-	5
4	Walthamstow *H*	6619	15701	16	8	2	1	-	-	-	-	-	-	-	-	-	-
186 : 1	Chigwell (*part of*) * *H*	10483	8169	10	-	-	-	-	-	-	-	-	-	-	-	-	-
188 : 1	Romford (*part of*) *	6730	2879	6	1	-	-	-	-	-	-	-	-	-	1	1	-
2	Ilford	8492	5947	-	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town	4128	6576	5	3	-	1	-	-	1	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parish of Ashstead (pop. 906); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 12th April, 1879.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1879.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
GREATER LONDON	446,494	4,534,040	24·3	2·5	2113	446	536	12	47	26	11	84	23	14	48	363
INNER LONDON -	78,080	3,620,868	25·7	2·8	1786	381	446	12	46	19	11	74	19	13	41	315
OUTER RING -	368,414	913,172	18·7	1·3	327	65	90	-	1	7	-	10	4	1	7	48

NOTE.—The area of the Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 12,931,823 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	March 8	-	245	29·7	Small-pox 25; fevers 79.
BOMBAY - -	644,405	" 4	-	438	35·3	Small-pox 16; fevers 178.
MADRAS - -	397,552	February 21	-	-	-	—
PARIS - -	1,988,806	April 10	-	1185	31·0	Typhoid fever 29; small-pox 27.
GENEVA - -	69,755	" 5	28	37	27·7	Small-pox 4.
BRUSSELS - -	175,782	March 29	103	132	39·2	Typhoid fever 2; whooping-cough 3; measles 8.
AMSTERDAM -	308,952	" 29	210	159	27·0	—
ROTTERDAM -	147,002	" 29	119	78	27·4	Scarlet fever 3.
THE HAGUE -	111,016	" 29	81	59	27·6	—
COPENHAGEN -	225,000	April 1	171	119	27·6	Typhoid fever 2.
STOCKHOLM - -	152,825	March 29	-	58	19·7	—
CHRISTIANIA -	112,977	April 5	83	29	13·4	Diphtheria and croup 2.
ST. PETERSBURGH	669,741	March 29	-	681	52·9	Small-pox 32; typhus & typhd. fev. 29; scar. fev. 11.
BERLIN - -	1,049,171	" 22	799	548	27·1	Scarlet fever 7; diphtheria 25.
HAMBURG (State)	417,239	" 29	321	206	25·8	Diphtheria and croup 3.
DRESDEN - -	212,872	" 29	159	113	27·6	—
BRESLAU - -	270,000	April 5	190	164	31·6	Fevers 5.
MUNICH - -	230,000	" 5	170	152	34·0	Diphtheria and croup 4.
VIENNA - -	737,285	" 5	576	456	32·2	Small-pox 10; diphtheria 8.
BUDA-PESTH -	323,659	March 29	233	278	44·7	Small-pox 10; typhus fever 5; diphtheria 5.
ROME - -	286,926	" 8	154	151	27·5	Diphtheria and croup 6; typhus & typhoid fev. 3.
NAPLES - -	458,614	February 15	391	288	32·8	Typhus and typhoid fever 6; diphtheria 8.
TURIN - -	231,647	March 22	137	111	25·0	Typhus and typhd. fev. 4; diphtheria and croup 6.
VENICE - -	140,637	" 29	58	73	27·1	Typhoid fever 2; diphtheria and croup 2.
ALEXANDRIA -	212,034	" 27	135	137	33·7	Whooping-cough 4.
NEW YORK -	1,097,563	February 22	-	551	26·1	Scarlet fever 50; diphtheria 15.
BROOKLYN -	564,448	March 8	-	230	21·2	Scarlet fever 22; diphtheria 6.
PHILADELPHIA -	901,380	" 22	-	278	16·1	Scarlet fever 12; diphfever 7.
BALTIMORE -	365,000	" 22	-	147	21·0	Scarlet fever 6; diphtheria 4.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 12th APRIL, 1879.

[*Under the Superintendence of the Astronomer Royal.*]

1879. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Lowest.	Difference. Between Dew Point and Air Temperature. Mean daily value.	Difference. Between Dew Point and Air Temperature. Greatest.	Difference. Between Dew Point and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Greatest.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
April.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
Sun. . 6	Full	29·226	52·4	42·2	10·2	46·3	43·4	72·6	39·3	47·5	44·8	2·9	8·4	0·0	− 0·4	89	SSW. & S.	S. & SE.	8·5	0·0	0·5	315	+ 20	0·10	15·2
Mon. . 7	Perigee.	28·824	60·7	44·5	16·2	51·5	44·3	102·6	40·5	48·3	45·1	7·2	15·6	3·3	+ 4·7	77	SE. & S.	SSW. & SE.	2·2	0·0	0·2	303	+ 10	0·26	17·5
Tues. . 8	..	29·125	57·8	43·8	14·0	49·7	39·4	93·4	40·4	49·5	45·8	10·3	15·4	3·1	+ 2·9	68	SSE. & WSW.	WNW. NNW. & N.	0·0	0·0	0·0	178	−114	0·00	1·5
Wed. . 9	..	29·296	54·7	41·9	12·8	46·7	43·1	88·0	38·9	49·5	46·1	3·6	8·6	1·5	− 0·2	87	WNW. & WSW.	N.	0·0	0·0	0·0	176	−114	0·27	0·0
Thurs. 10	..	29·627	45·6	33·6	12·0	38·9	38·2	52·8	32·5	50·3	46·8	0·7	6·5	0·0	− 8·0	97	NNE. & ENE.	ENE. & NE.	3·5	0·0	0·4	364	+ 75	0·24	3·0
Fri. . 11	Greatest Dec. S.	29·924	42·1	29·0	13·1	34·5	27·5	87·7	25·5	49·3	46·3	7·0	12·9	2·5	−12·5	75	NNE. & NE.	NNE.	8·0	0·0	1·1	528	+240	0·00	6·0
Sat. . 12	..	29·670	42·3	27·7	14·6	33·2	29·3	63·9	24·0	49·3	46·8	3·9	10·6	1·4	−13·9	86	N. & WSW.	SW. S. & SE.	0·0	0·0	0·0	152	−136	0·18	3·8
Means .	..	29·385	50·8	37·5	13·3	43·0	37·9	80·1	34·4	49·1	46·0	5·1	11·1	1·7	− 3·9	83	Variable.		..	..	..	Sum 2016	Sum − 19	Sum 1·05	6·7
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

Date. April.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	Sky and Atmosphere.
Sunday .	6	w. P. throughout morning; s. N. from noon till 5h. P.M.; w. P. till 10h. P.M.; m. N. afterwards.	0·1	13·2	Overcast generally. Frequent rain.
Monday .	7	v. N. till 5h. A.M.; w. P. till 7h. P.M.; s. N. principally afterwards.	4·5	13·3	Partially cloudy; showery. A fine lunar rainbow seen shortly after 10h. P.M.
Tuesday .	8	w. P. in morning; w. N. in afternoon; m. P. at night.	2·1	13·4	Cloudy. Fine.
Wednesday	9	v. P. generally till 8h. P.M.; s. N. and m. P. afterwards.	1·0	13·4	Fine but cloudy till afternoon; overcast afterwards. Rain fell at night.
Thursday .	10	m. P. and m. N. till 4h. A.M.; w. P. and occasionally w. N. afterwards.	0·0	13·5	Overcast. Frequent rain.
Friday .	11	m. P. generally throughout.	3·7	13·6	Cloudy. Windy. A little snow fell in the afternoon and evening.
Saturday .	12	m. P. in morning; s. N. about noon; w. P. and w. N. afterwards.	0·2	13·6	Morning fine; continual snow and sleet in afternoon and evening.
..		..	Sum 11·6	Sum 94·0	
No. of Col.		28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Sir E. Y. W. Henderson, R.E., K.C.B., Chief Commissioner of Metropolitan Police.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·54 in. at the beginning of the week to 28·79 in. by 9h. A.M. on the 7th; increased to 29·93 in. by noon on the 11th; and decreased to

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

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General Register Office, Somerset House,
April 21st, 1879.

United Kingdom.

During last week 6359 *births* and 4220 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 26 deaths annually in every 1000 persons living. The annual death-rate was 19 per 1000 in Edinburgh, 25 in Glasgow, and 33 in Dublin; small-pox caused 7 deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Portsmouth 15, Brighton 19, Leicester 20, Sunderland 23, Nottingham 23, Norwich 24, Bradford 24, Oldham 24, London 25, Sheffield 25, Bristol 26, Newcastle-upon-Tyne 26, Leeds 26, Hull 27, Wolverhampton 27, Salford 27, Birmingham 28, Plymouth 29, Manchester 30, and the highest rate 32 in Liverpool. The annual death-rate from the seven principal zymotic diseases averaged 3·0 per 1000 in the twenty towns, and ranged from 0·0 and 0·5 in Portsmouth and Brighton, to 4·5 and 4·6 in Leeds and Sheffield. Scarlet fever showed the largest proportional fatality in Leeds, Sunderland, Nottingham, and Liverpool. Measles was again fatally prevalent in Wolverhampton and Newcastle-upon-Tyne. Fever caused 4 deaths in Salford, and small-pox 13 in London. Since the beginning of this year only one fatal case of small-pox has occurred in the nineteen large provincial towns.

London.

In London 2703 births and 1757 deaths were registered. Allowing for increase of population, the births exceeded by 216, and the deaths by 121, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the four preceding weeks had declined from 30·0 to 25·7, further decreased last week to 25·3. During the past three weeks of the current quarter the death-rate has averaged 26·4 per 1000, against 25·4 and 27·0 in the corresponding periods of 1877 and 1878.

The 1757 deaths included 13 from small-pox, 49 from measles, 26 from scarlet fever, 19 from diphtheria, 72 from whooping-cough, 17 from different forms of fever, and 12 from diarrhœa; thus to the seven principal diseases of the zymotic class 208 deaths were referred, against 208 and 194 in the two preceding weeks. These 208 deaths were 49 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 3·0 per 1000. The 72 fatal cases of whooping-cough were within 2 of those returned in the previous week, and were 8 below the corrected average; 9 occurred in Islington, 5 in Hackney, 4 in Mile End Old Town, 6 in Bow and Poplar, and 6 in Bermondsey and Rotherhithe. The 49 deaths from measles showed a further slight increase upon recent weekly numbers, and included 21 in East London (of which 4 occurred in the Children's Hospital at Stepney), 5 in Islington, and 6 in Deptford. The fatal cases of scarlet fever were also somewhat more numerous; 3 were returned in Paddington, 3 in Pancras, and 4 in Lambeth. The deaths referred to diphtheria, which had been 8, 10, and 11 in the three previous weeks, further rose to 19 last week, of which 2 occurred in Paddington, 2 in Kensington, 2 in Islington, 2 in Lambeth, and 3 in Greenwich and Deptford. The 17 fatal cases of fever were 14 below the corrected weekly average; 3 were certified as typhus, 9 as enteric or typhoid, and 5 as simple continued fever. The following were the three fatal cases of typhus:—one in the Homerton Fever Hospital, admitted from 16, Morris Street, St. George-in-the-East; one at 5, Wright's Buildings, Limehouse; and one at 2, Skidmore Street, Mile End Old Town. With regard to the latter case, it is noteworthy that on the same day, 13th instant, a death at 22, Skidmore Street, was certified from typhoid fever, and one at

2, Regent Place, in the same sub-district, from enteric fever. Two deaths were referred to enteric fever in Bow, and 2 in Lambeth.

The fatal cases of small-pox, which had been 17 and 12 in the two preceding weeks, were 13 last week, of which 6 were recorded in the Metropolitan Asylum Hospitals at Hampstead, Fulham, and Deptford, 2 in the Highgate Small-pox Hospital, and 5 in private dwelling-houses. The latter 5 cases occurred at 4, Tyrrell's Cottages, Fulham; 27, Hamilton Street, Camden Town; 10, Murray Street, Kentish Town; and 2 cases in different families residing at 32, Arthur Street, Deptford. Only one of the 13 fatal cases was of a child aged less than 5 years. Seven of the deceased small-pox patients had resided in the South, 4 in the North, and 2 in the West groups of registration districts. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had declined from 353 to 236 in the seven preceding weeks, further declined last week to 233; 47 new cases of small-pox were, however, admitted to these hospitals during last week, against 35 and 37 in the two previous weeks. The Highgate Small-pox Hospital contained 11 patients on Saturday last.

The deaths of 3 more mothers and of 2 more infants were recorded last week in the Queen Charlotte Lying-in Hospital, making 8 deaths of mothers and 11 of infants recorded during the past three weeks.

The deaths referred to diseases of the respiratory organs, which had steadily declined from 705 to 575 in the four preceding weeks, further fell to 505 last week, but exceeded the corrected weekly average by 151.

Different forms of violence caused 54 deaths; 45 were the result of negligence or accident, including 23 from fractures and contusions, 5 from drowning, and 9 of infants under one year of age from suffocation. The 23 deaths from fractures and contusions were thus caused:—female aged 5 years, run over by carriage; male 40, run over by dog-cart; female 8, run over by cab; males 47 and 48, thrown from cabs; female 6, run over by van; male 10, run over by car; female 4, run over (vehicle not stated); males 46 and 5 months, and female 82, fell down stairs; males 55 and 66, fell from window; male 21, fell from scaffold; male 35, fell from height; female 52, fell from bed; female 79, fell in street; female 85, by fall (not stated how); male 55, by fall of timber upon him; males 60 and 56, by fractures (not stated how); male 54, by blow from handle of crane; and male 46, by fall (not stated how). An inquest was held in each of these 23 cases, excepting the last, which was certified by a registered medical practitioner.

Greater London.

In Greater London 3304 births and 2087 deaths were registered, equal to annual rates of 38·0 and 24·0 per 1000 of the population. In the Outer Ring a fatal case of small-pox occurred in West Ham; and of 6 deaths in Sunbury sub-district, 2 were caused by measles, and 2 by scarlet fever.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9) in Calcutta was 30, Bombay 34, Madras 35; Paris 29; Geneva 26; Brussels 36; Amsterdam 30, Rotterdam 28, The Hague 21; Copenhagen 29; Stockholm 25; Christiania 16; St. Petersburgh 53; Berlin 24, Hamburg 31, Dresden 24, Breslau 33, Munich 38; Vienna 34, Buda-Pesth 45; Rome 24, Naples 32, Turin 28, Venice 27; Alexandria 34; New York 28, Brooklyn 22, and Philadelphia 18. Small-pox caused 24 deaths in Paris.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·49 in., the lowest reading was 29·31 in. on Tuesday afternoon, and the highest 29·77 in. on Friday evening. The mean temperature of the *air* was 40°·1, and 7°·5 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was considerably below the average on each day of the week; the coldest day being Monday, when the mean was 37°·5, and showed a deficiency of 9°·9. The lowest night temperature was 30°·2 on Saturday, and the highest day temperature in the shade 58°·3 on Tuesday; the extreme range in the week was, therefore, 28°·1. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 118°·1 on Saturday. The difference between the mean *dew-point* and *air* temperature averaged 6°·1. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police ship, was 45°·7. The mean degree of *humidity* of the air was 79, complete saturation being represented by 100; the air was therefore of its average dryness. The direction of the *wind* was variable, and the horizontal movement of the air averaged 9·1 miles per hour, which was 3·0 below the average in the corresponding week of 16 years. *Rain* fell on five days of the week, to the aggregate amount of 0·62 of an inch. The duration of registered bright sunshine in the week was 20·2 hours, the sun being above the horizon during 97·1 hours; the recorded duration of sunshine was, therefore, equal to 21 per cent. of its possible duration. The amount of ozone in the air was considerably above the average on Sunday and Monday.

TABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* in 23 TOWNS of the UNITED KINGDOM, during the Week ending Saturday, 19th April, 1879.

CITIES AND BOROUGHS. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1879.†	Persons to an Acre. (1879.)	Registered during the Week ending 19th April, 1879. BIRTHS.	DEATHS.	TEMPERATURE OF THE AIR. (FAHRENHEIT.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	TEMPERATURE OF THE AIR. (CENTIGRADE.) Weekly Mean of the Daily Mean Values.	RAINFALL. In Inches.	In Centimetres.
In 23 TOWNS in the UNITED KINGDOM	220,307	8,502,896	38·6	6359	4220	58·3	24·1	38·2	3·44	0·49	1·24
LONDON	75,362	3,620,868	48·0	2703	1757	58·3	30·2	40·1	4·50	0·62	1·57
BRIGHTON	2,354	105,608	44·9	72	39	50·2	33·0	39·8	4·34	0·67	1·70
PORTSMOUTH	4,486	131,821	29·4	85	37	–	–	–	–	–	–
NORWICH	7,472	85,222	11·4	78	39	53·0	32·0	39·4	4·11	0·50	1·27
PLYMOUTH	1,395	74,293	53·3	51	41	54·5	31·0	39·9	4·39	0·79	2·01
BRISTOL	4,452	209,947	47·2	159	103	54·7	30·0	38·7	3·72	0·48	1·22
WOLVERHAMPTON	3,396	75,100	22·1	60	39	49·6	24·1	33·5	0·84	0·69	1·75
BIRMINGHAM	8,400	388,884	46·3	322	206	–	–	–	–	–	–
LEICESTER	3,200	125,622	39·3	92	48	–	–	–	–	–	–
NOTTINGHAM	9,960	169,396	17·0	107	76	49·3	28·9	36·0	2·22	0·53	1·35
LIVERPOOL	5,210	538,338	103·3	392	326	53·1	30·4	38·7	3·72	0·13	0·33
MANCHESTER	4,293	361,819	84·3	259	218	–	–	–	–	–	–
SALFORD	5,170	177,849	34·4	146	93	–	–	–	–	–	–
OLDHAM	4,666	111,318	23·9	79	52	–	–	–	–	–	–
BRADFORD	7,220	191,046	26·5	129	89	45·2	28·0	36·2	2·33	0·24	0·61
LEEDS	21,572	311,860	14·5	261	157	47·0	30·0	37·5	3·06	0·16	0·41
SHEFFIELD	19,651	297,138	15·1	233	145	50·0	28·0	36·8	2·67	0·50	1·27
HULL	3,635	146,347	40·3	118	76	50·0	27·0	36·6	2·56	0·26	0·66
SUNDERLAND	2,768	114,575	41·4	105	51	51·0	32·0	39·8	4·34	0·42	1·07
NEWCASTLE-ON-TYNE	5,371	146,948	27·4	121	72	–	–	–	–	–	–
EDINBURGH	4,191	226,075	53·9	160	82	49·5	28·7	37·6	3·12	1·14	2·90
GLASGOW	6,033	578,156	95·8	443	275	53·0	30·0	39·6	4·23	0·33	0·84
DUBLIN	10,050	314,666	31·3	184	199	53·5	26·0	41·2	5·11	0·42	1·07

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.
† The figures for the English and Scottish towns (except for Nottingham, Salford, and Oldham) are the numbers enumerated in April 1871, raised to the middle of 1879 by the addition of eight and a quarter years' increase, calculated at the rate that prevailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, having an estimated population of 7,383,999 persons, and in DUBLIN, during the Week ending Saturday, 19th April, 1879.

BOROUGHS, &c. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	ANNUAL RATE of MORTALITY per 1000 living. From All Causes.	From Seven Zymotic Diseases.	DEATHS from ALL CAUSES.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
In 20 TOWNS	25·9	3·0	3664	802	827	13	75	97	23	140	39	33	111	200	613
LONDON	25·3	3·0	1757	356	425	13	49	26	19	72	17	12	54	100	329
BRIGHTON	19·3	0·5	39	12	11	–	–	–	–	1	–	–	2	2	11
PORTSMOUTH	14·6	0·0	37	5	8	–	–	–	–	–	–	–	–	–	5
NORWICH	23·9	1·8	39	9	9	–	2	–	–	1	–	–	1	3	5
PLYMOUTH	28·8	2·8	41	6	11	–	–	–	1	2	1	–	1	2	8
BRISTOL	25·6	1·0	103	19	31	–	–	1	–	3	–	–	2	6	17
WOLVERHAMPTON	27·1	3·5	39	6	14	–	5	–	–	–	–	–	1	2	9
BIRMINGHAM	27·6	2·4	206	62	44	–	3	2	–	12	1	–	15	22	39
LEICESTER	19·9	1·7	48	20	5	–	2	–	–	1	–	1	1	3	8
NOTTINGHAM	23·4	3·4	76	18	19	–	1	6	–	3	1	–	2	4	8
LIVERPOOL	31·6	3·1	326	79	56	–	–	17	1	3	7	4	11	11	59
MANCHESTER	30·4	4·3	218	44	35	–	3	6	1	15	3	2	9	23	41
SALFORD	27·3	3·5	93	25	20	–	3	1	–	4	4	–	1	2	9
OLDHAM	24·4	3·3	52	11	11	–	–	3	–	3	–	1	–	1	4
BRADFORD	24·3	1·9	89	18	15	–	–	5	1	1	–	–	–	–	7
LEEDS	26·3	4·5	157	34	31	–	1	14	–	6	–	6	3	6	15
SHEFFIELD	25·5	4·6	145	33	28	–	3	8	–	10	2	3	6	8	13
HULL	27·1	1·4	76	16	21	–	–	2	–	1	1	–	1	2	9
SUNDERLAND	23·2	4·1	51	11	12	–	–	4	–	1	2	2	–	2	8
NEWCASTLE-ON-TYNE	25·6	2·8	72	18	21	–	3	2	–	1	–	2	1	1	9
DUBLIN	33·0	3·5	199	40	43	7	3	3	–	2	5	1	2	2	60

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the SIXTEENTH Week of Ten previous Years.

	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878	Weekly Average in 10 Years.	1879
TOTAL **Births**	2208	2317	2079	2252	2312	2373	2254	2557	2475	2418	2324·5	2703
Males . .	1134	1169	1065	1165	1146	1211	1129	1308	1209	1266	1180·2	1404
Females .	1074	1148	1014	1087	1166	1162	1125	1249	1266	1152	1144·3	1299
TOTAL **Deaths**	1377	1487	1578	1410	1603	1300	1600	1631	1532	1773	1529·1	1757
Males . .	692	755	790	752	808	630	803	893	805	918	789·6	916
Females .	685	732	788	658	795	620	797	738	727	855	739·5	841

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1869–78 after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Jan. 25.	Feb. 1.	Feb. 8.	Feb. 15.	Feb. 22.	Mar. 1.	Mar. 8.	Mar. 15.	Mar. 22.	Mar. 29.	Apr. 5.	Apr. 12.	Apr. 19.
TOTAL **Deaths** - - -	1812	1821	1839	1646	1645	1771	2023	1989	2085	2078	1958	1786	1757
0—20 - -	707	716	757	752	767	772	838	839	940	928	852	837	793
20—40 - -	218	231	239	197	226	225	228	228	256	254	228	204	227
40—60 - -	357	350	293	293	277	306	388	357	344	355	356	299	312
60—80 - -	423	432	438	328	293	389	461	452	450	449	424	363	347
at 80 years & upwds.	107	92	112	76	82	79	108	113	95	92	98	83	78
Deaths of children: Under 1 year -	364	351	387	401	386	383	431	406	428	437	402	381	356
Deaths of children: 1—5 - - -	242	273	275	253	270	284	308	348	384	373	354	364	328
Deaths of children: 5—20 - -	101	92	95	98	111	105	99	85	128	118	96	92	109
Deaths from 7 principal Zymotic Diseases	204	195	159	175	159	171	163	175	215	203	208	194	208
" " Smallpox - -	24	28	17	20	17	22	17	15	15	9	17	12	13
" " Measles - -	18	23	13	17	16	21	22	26	21	29	43	46	49
" " Scarlet Fever -	46	33	38	31	30	35	27	20	33	32	24	19	26
" " Diphtheria -	7	14	11	7	6	8	7	7	13	8	10	11	19
" " Whooping-cough	71	64	47	67	60	50	66	74	101	85	78	74	72
" " Typhus fever -	2	3	3	1	1	–	1	3	3	2	–	–	3
" " Enteric (or Typhoid) fever -	17	13	16	10	12	13	9	15	14	19	11	17	9
" " Simple Cont[d] fever	6	1	1	7	1	3	2	4	3	1	2	2	5
" " Diarrhœa - -	13	16	13	15	16	19	12	11	12	18	23	13	12
" " Simple Cholera -	–	1	–	–	–	–	–	–	–	–	–	1	–
" " Dis. of Respiratory Organs -	554	541	595	453	489	514	681	681	705	687	628	575	505
" " Phthisis - -	179	182	177	157	191	170	215	190	202	247	192	159	182
" " Heart Diseases -	118	118	90	97	84	112	119	129	122	112	108	93	99
Violent Deaths - - -	50	59	62	53	41	62	56	53	60	61	55	41	54
Inquest Cases - - -	120	130	124	96	81	116	119	125	126	107	104	96	100
Deaths in Public Institutions	361	380	374	304	309	322	434	359	377	372	363	315	329
TEMPERATURE OF THE AIR:													
Mean - - - -	29°·2	31°·6	39°·8	43°·8	35°·8	34°·8	42°·1	42°·1	43°·6	35°·5	45°·4	43°·0	40°·1
Mean of Highest readings -	31·3	32·9	43·9	47·4	42·0	39·1	51·3	51·3	51·3	40·3	55·8	50·8	49·2
Mean of Lowest readings -	26·4	30·2	35·6	40·4	30·8	30·9	33·7	34·9	37·6	31·8	37·6	37·5	32·9
Mean Temperature of the Water of the Thames -	33·3	33·1	35·5	42·0	41·0	36·8	40·3	44·4	45·6	43·1	42·9	47·6	45·7
Humidity of the Air - -	74	81	89	91	86	85	80	73	83	81	79	83	79
Rain-fall in inches - -	0·02	0·05	0·85	1·29	1·41	0·25	0·08	0·19	0·04	0·17	0·22	1·05	0·62
Registered Sunshine (in hours)	1·2	0·0	5·8	2·0	13·7	10·2	30·7	31·0	10·2	9·7	26·7	11·6	20·2

METEOROLOGICAL OBSERVATIONS. (*See* TABLE **1.**)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; W. F. Denning, Esq., F.R.A.S., F.M.S., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the SIXTEENTH Week of the Year 1879.

CAUSES OF DEATH.	Average in the Sixteenth Weeks of the 10 years 1869-78.*	In the Week ending Saturday, April 19, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	49·9	40·1							
ALL CAUSES - -	1529·1	1757	356	328	109	227	312	347	78
SPECIFIED CAUSES	1524·3	1755	356	328	109	226	311	347	78
I. ZYMOTIC.									
ORDER 1.									
1. Small-pox - - -	49·1	13	1	-	5	5	2	-	-
2. Measles - - -	34·1	49	4	42	3	-	-	-	-
3. Scarlet Fever - -	32·2	26	2	14	9	1	-	-	-
4. Diphtheria - -	5·6	19	2	9	7	-	1	-	-
5. Quinsy - - -	·7	2	-	1	-	-	-	1	-
6. Croup - - -	13·1	14	3	7	4	-	-	-	-
7. Whooping-cough -	74·6	72	26	42	4	-	-	-	-
8. Typhus - - -	7·7	3	-	1	1	1	-	-	-
— Enteric or Typhoid Fev.	14·5	9	-	-	5	3	1	-	-
— Simple continued Fev.	6·8	5	-	4	1	-	-	-	-
9. Erysipelas - -	7·1	6	4	1	-	-	-	-	1
10. Puerperal Fev. (Metria)	4·2	5	-	-	-	5	-	-	-
11. Carbuncle - -	·7	-	-	-	-	-	-	-	-
12. Influenza - - -	·6	-	-	-	-	-	-	-	-
13. Dysentery - -	1·4	2	-	-	-	1	-	1	-
14. Diarrhœa - - -	15·2	12	8	2	-	-	1	1	-
15. Simple Cholera - -	·1	-	-	-	-	-	-	-	-
16. Ague - - - -	·2	2	-	-	-	2	-	-	-
17. Remittent Fever -	·1	-	-	-	-	-	-	-	-
18. Rheumatism - -	9·0	10	-	1	-	3	3	3	-
19. Other *Zymotic* Diseases	·5	1	1	-	-	-	-	-	-
ORDER 2.									
1. Syphilis - - -	8·5	10	9	1	-	-	-	-	-
2. Stricture of Urethra -	1·2	2	-	-	-	-	1	1	-
3. Hydrophobia - -	·1	-	-	-	-	-	-	-	-
4. Glanders - - -	·1	-	-	-	-	-	-	-	-
ORDER 3.									
1. Privation - - -	·9	-	-	-	-	-	-	-	-
2. Want of Breast-milk	7·8	3	3	-	-	-	-	-	-
3. Purpura and Scurvy -	4·6	3	-	2	-	-	-	1	-
4. Alcoholism { a Del. Tremens	1·8	1	-	-	-	1	-	-	-
4. Alcoholism { b Intemperance	1·4	2	-	-	-	-	1	1	-
ORDER 4.									
1. Thrush - - -	1·9	3	3	-	-	-	-	-	-
2. Worms, &c. - -	·6	-	-	-	-	-	-	-	-
II. CONSTITUTIONAL.									
ORDER 1.									
1. Gout - - - -	3·5	6	-	-	-	-	2	3	1
2. Dropsy - - -	11·0	6	-	2	-	-	3	1	-
3. Cancer - - -	33·6	51	-	-	-	4	26	18	3
4. Cancrum Oris (Noma)	·4	-	-	-	-	-	-	-	-
5. Mortification - -	3·7	8	-	-	-	-	-	6	2
ORDER 2.									
1. Scrofula - - -	11·3	16	2	8	4	2	-	-	-
2. Tabes Mesenterica -	21·7	19	7	10	1	1	-	-	-
3. Phthisis - - -	178·8	182	2	3	20	99	52	6	-
4. Hydrocephalus - -	30·2	23	9	12	2	-	-	-	-
III. LOCAL.									
ORDER 1.									
1. Cephalitis - - -	23·9	28	8	11	2	3	3	1	-
2. Apoplexy - - -	43·3	40	1	2	-	3	15	14	5
3. Paralysis - - -	30·6	33	-	-	-	3	5	22	3
4. Insanity - - -	2·0	5	-	-	-	1	3	1	-
5. Chorea - - -	·1	1	-	-	1	-	-	-	-
6. Epilepsy - - -	7·1	8	-	-	-	2	4	1	1
7. Convulsions - -	50·8	59	50	8	1	-	-	-	-
8. *Brain Disease, &c.* -	18·7	18	-	4	1	2	4	7	-
ORDER 2.									
1. Pericarditis - -	1·8	1	-	-	1	-	-	-	-
2. Aneurism - - -	3·1	2	-	-	-	1	1	-	-
3. *Heart Disease, &c.* -	76·5	96	-	1	7	15	37	36	-
ORDER 3.									
1. Laryngitis - - -	12·8	18	7	7	2	1	-	1	-
2. Bronchitis - - -	190·9	328	53	65	4	11	52	124	19
3. Pleurisy - - -	4·4	4	-	-	-	-	3	1	-
4. Pneumonia - -	93·6	125	20	42	6	19	22	16	-
5. Asthma - - -	9·3	9	-	-	-	-	4	5	-
6. *Lung Disease, &c.* -	19·9	21	5	4	2	2	1	6	1

CAUSES OF DEATH.	Average in the Sixteenth Weeks of the 10 years 1869-78.*	In the Week ending Saturday, April 19, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	49·9	40·1							
ORDER 4.									
1. Gastritis - - -	1·9	-	-	-	-	-	-	-	-
2. Enteritis - - -	4·9	5	1	2	-	-	-	2	-
3. Peritonitis - - -	5·9	6	1	-	3	1	1	-	-
4. Ascites - - -	1·4	1	-	-	-	-	-	1	-
5. Ulceration of Intestines	2·4	1	-	-	-	-	1	-	-
6. Hernia - - -	4·6	4	-	-	-	-	1	3	-
7. Ileus - - - -	3·4	3	-	1	-	-	1	1	-
8. Intussusception -	1·4	1	1	-	-	-	-	-	-
9. Stricture of Intestines	1·2	-	-	-	-	-	-	-	-
10. Fistula - - -	·5	-	-	-	-	-	-	-	-
11. *Stomach Disease, &c.* -	7·3	14	1	2	-	2	5	3	1
12. *Pancreas Disease, &c.*	—	-	-	-	-	-	-	-	-
13. Hepatitis - - -	3·3	3	-	-	-	-	2	1	-
14. Jaundice - - -	5·1	2	1	-	-	1	-	-	-
15. *Liver Disease, &c.* -	20·3	28	1	1	-	6	15	5	-
16. *Spleen Disease, &c.* -	·2	1	-	-	-	-	1	-	-
ORDER 5.									
1. Nephritis - - -	2·6	3	-	-	2	-	1	-	-
2. Ischuria - - -	·1	1	-	-	-	-	1	-	-
3. Bright's Dis. (Nephria)	12·2	17	-	1	1	4	6	4	1
4. Diabetes - - -	2·6	6	-	-	-	1	1	4	-
5. Calculus (Stone) -	1·4	1	-	-	-	-	1	-	-
6. Cystitis - - -	1·2	2	-	-	-	-	-	2	-
7. *Kidney Disease, &c.* -	8·8	11	-	-	-	1	4	5	1
ORDER 6.									
1. Ovarian Dropsy -	·9	1	-	-	-	1	-	-	-
2. *Uterus Disease, &c.* -	4·1	3	-	-	-	1	1	1	-
ORDER 7.									
1. Synovitis (Arthritis)	·3	1	-	-	-	-	1	-	-
2. *Joint Disease, &c.* -	7·1	10	-	1	6	1	-	2	-
ORDER 8.									
1. Phlegmon - - -	3·0	4	1	-	-	2	-	1	-
2. Ulcer - - - -	1·4	-	-	-	-	-	-	-	-
3. *Skin Disease, &c.* -	1·8	1	1	-	-	-	-	-	-
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth -	24·3	38	38	-	-	-	-	-	-
2. Cyanosis - - -	2·1	4	3	1	-	-	-	-	-
3. Spina Bifida - - -	1·2	4	4	-	-	-	-	-	-
4. Other Malformations	2·4	3	3	-	-	-	-	-	-
5. Teething - - -	20·3	13	6	7	-	-	-	-	-
ORDER 2.									
1. Paramenia - - -	·1	1	-	-	-	-	1	-	-
2. Childbirth (*see* Puerperal Fever) - -	4·8	3	-	-	-	1	2	-	-
ORDER 3.									
1. Old Age - - -	48·0	61	-	-	-	-	-	24	37
ORDER 4.									
1. Atrophy and Debility	64·1	63	51	4	-	1	2	5	-
V. VIOLENT DEATHS.†									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	20·0	23	1	1	4	2	10	3	2
2. Wounds { Gunshot	·5	1	-	-	-	-	1	-	-
2. Wounds { Cut, Stab		-	-	-	-	-	-	-	-
3. Burns and Scalds -	4·9	1	-	1	-	-	-	-	-
4. Poison - - -	·5	1	1	-	-	-	-	-	-
5. Drowning - - -	6·7	5	-	-	-	4	1	-	-
6. Suffocation - -	10·6	9	9	-	-	-	-	-	-
7. Otherwise - - -	2·3	5	2	-	-	-	2	1	-
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	2·8	1	-	-	-	1	-	-	-
ORDER 4. (SUICIDE.)									
1 Wounds { Gunshot -	·7	2	-	-	-	1	1	-	-
1 Wounds { Cut, Stab -	1·4	3	-	-	-	1	1	1	-
2. Poison - - -	1·1	1	-	-	-	1	-	-	-
3. Drowning - - -	1·9	2	-	-	-	2	-	-	-
4. Hanging - - -	2·0	-	-	-	-	-	-	-	-
5. Otherwise - - -	·9	-	-	-	-	-	-	-	-
ORDER 5. (EXECUTION.)									
1. Hanging - - -	—	-	-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained) - -	·8	-	-	-	-	-	-	-	-
Causes not specified or ill-defined - - -	4·0	2	-	-	-	1	1	-	-

* These averages should be raised by seven per cent. for increase of population in order to be comparable with the weekly numbers registered during 1878.

† The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions
LONDON	3,254,260	2703	1757	356	425	13	49	26	19	72	3	9	5	12	54	100	329
WEST DISTRICTS	561,359	417	300	47	87	2	4	5	5	8	-	-	1	2	5	13	53
NORTH DISTRICTS	751,729	624	408	84	111	5	10	8	4	20	1	-	-	3	15	28	81
CENTRAL DISTRICTS	334,369	201	135	20	32	-	2	3	-	3	-	-	-	-	3	12	34
EAST DISTRICTS	639,111	583	349	77	63	-	21	2	4	19	2	4	-	2	16	29	74
SOUTH DISTRICTS	967,692	878	565	128	132	6	12	8	6	22	-	5	4	5	15	18	87
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	51	30	6	8	-	1	2	2	1	-	-	1	-	-	1	4
St. John Paddington *H* - - G.J.	38085	15	12	2	4	-	-	1	-	-	-	-	-	-	-	-	2
Kensington Town *W* - - W.M.	91645	74	61	11	17	-	2	-	2	2	-	-	-	-	-	-	10
Brompton *H* - - - W.M. & C.	28654	8	12	-	4	-	-	-	-	1	-	-	-	-	-	-	2
St. Peter Hammersmith - - W.M.	6662	8	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	44	17	1	7	-	-	-	-	1	-	-	-	1	-	-	1
Fulham *WwH* - - - W.M. & C.	23350	33	22	5	5	2	-	-	-	-	-	-	-	-	-	1	5
Chelsea South *HHH* - - - C.	26420	20	18	1	9	-	-	-	-	-	-	-	-	-	-	2	1
Chelsea North-west *WHHHH* - C.	22926	27	20	1	5	-	-	-	-	1	-	-	-	-	-	1	7
Chelsea North-east - - - C.	21392	36	12	5	2	-	-	-	-	-	-	-	-	-	-	-	-
Hanover Square *H* - - - G.J.	18698	8	8	3	1	-	-	-	-	-	-	-	-	-	2	2	-
May Fair *WW* - - - - G.J.	13358	4	10	1	2	-	-	-	-	1	-	-	-	-	1	1	4
Belgrave *HH* - - - - C.	57972	33	24	3	7	-	1	1	1	1	-	-	-	-	1	2	7
St. John Westminster *HH* - - C.	38478	22	13	2	4	-	-	-	-	-	-	-	-	1	-	-	1
St. Margaret Westminster *WH* - C.	27781	11	17	2	5	-	-	-	-	-	-	-	-	-	-	1	8
Golden Square *WH* - - - G.J.	12860	6	4	-	2	-	-	-	-	-	-	-	-	-	-	-	1
Berwick-street *H* - N.R. & G.J.	20759	7	6	3	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	17562	10	11	1	4	-	-	1	-	-	-	-	-	-	1	2	-
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	15	15	3	3	-	-	-	-	1	-	-	-	1	-	-	3
Cavendish Square *HH* - - - W.M.	15425	10	8	1	3	-	-	-	-	-	-	-	-	-	-	1	-
Rectory Marylebone *WH* G.J. & W.M.	26384	19	33	5	12	-	-	-	-	-	-	-	-	1	2	2	19
St. Mary Maryleb. *HHH* G.J. & W.M.	21786	23	12	5	1	-	-	1	-	-	-	-	-	-	-	1	5
Christchurch Marylebone *H* - W.M.	33944	19	15	6	2	-	-	-	-	1	-	-	-	-	-	1	-
St. John Marylebone *H* - - W.M.	33136	25	9	4	2	-	-	-	-	-	-	-	-	-	-	-	-
Hampstead *WwHH* - N.R. & W.M.	32281	13	18	1	8	1	-	-	-	-	-	-	-	-	3	5	4
Regent's Park Pancras - - - W.M.	38200	25	19	2	8	-	-	1	-	-	-	-	-	1	-	-	-
Tottenham-court *wHHH* N.R.&W.M.	29370	20	17	1	7	-	-	-	1	2	-	-	-	-	1	1	6
Gray's Inn Lane *HHH* - - N.R.	29221	19	14	3	2	-	1	-	-	1	-	-	-	-	1	1	1
Somers Town - - - - N.R.	38533	34	11	3	2	-	1	1	-	-	-	-	-	-	-	1	-
Camden Town *WH* - - - N.R.	17943	31	12	2	3	1	-	-	-	-	-	-	-	-	-	-	7
Kentish Town *w* - - - N.R.	68198	53	33	2	6	1	2	1	-	1	-	-	-	-	1	2	7
Islington West *HHH* - - N.R.	97820	86	43	8	6	2	3	1	-	3	-	-	-	-	3	5	6
Islington East *WWwwH* - - N.R.	115958	111	67	17	18	-	2	1	2	6	-	-	-	-	1	2	11
Stoke Newington *H* - - - N.R.	9841	8	5	2	1	-	-	-	-	-	-	-	-	-	1	1	-
Stamford Hill - - - - E.L.	6598	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	28069	32	15	6	6	-	-	-	-	3	-	-	-	-	-	-	-
Hackney *WwwHL* - - E.L.&N.R.	50104	49	42	9	14	-	-	1	1	2	1	-	-	-	2	3	12
South Hackney - - - - E.L.	30339	26	19	4	7	-	1	1	-	-	-	-	-	-	-	2	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - - N.R.	17853	7	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	19109	24	9	-	2	-	-	-	-	1	-	-	-	-	-	-	1
St. Giles North - - - - N.R.	16594	10	5	-	2	-	-	-	-	-	-	-	-	-	-	1	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	6	15	1	4	-	-	-	-	-	-	-	-	-	2	3	5
St. Mary-le-Strand - - - - N.R.	9378	5	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	10723	5	5	1	-	-	-	1	-	-	-	-	-	-	-	-	3
St. George-the-Martyr *HHHHH* N.R.	20521	13	8	1	3	-	-	-	-	-	-	-	-	-	-	-	3
St. Andrew Eastern *W* - - N.R.	13529	4	13	-	2	-	1	-	-	1	-	-	-	-	-	-	9
Saffron Hill *H* - - - - N.R.	9066	5	3	-	1	-	-	-	-	-	-	-	-	-	-	1	-
St. James Clerkenwell *W* - - N.R.	18917	15	4	1	1	-	-	-	-	-	-	-	-	-	-	-	2
Amwell Clerkenwell - - - - N.R.	16884	4	7	1	2	-	-	-	-	-	-	-	-	-	-	3	-
Pentonville - - - - - N.R.	13337	14	7	1	-	-	1	-	-	-	-	-	-	-	-	1	-
Goswell-street - - - - N.R.	16242	15	6	1	3	-	-	-	-	-	-	-	-	-	-	1	-
Old-street *H* - - - - N.R.	12161	6	8	3	2	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18301	19	9	2	1	-	-	-	-	-	-	-	-	-	-	-	2
Whitecross-street - - - - N.R.	13792	8	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	10741	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R.&E.L.	14540	8	7	1	2	-	-	2	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	13638	8	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - N.R.	7562	4	10	-	2	-	-	-	-	-	-	-	-	-	1	1	9
St. Bride *W* - - - - N.R.	11185	8	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Castle Baynard - - - - N.R.	4426	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch - - - - N.R.	6270	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe - - - - - N.R.	4753	2	1	1	-	-	-	-	-	1	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	5764	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	7845	2	2	-	1	-	-	-	-	-	-	-	-	-	-	1	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 19th April, 1879.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	5	2	1	-	-	1	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	16545	15	5	1	1	-	2	-	-	-	-	-	-	-	-	1	-
Hoxton New Town *w* - - N.R.	27835	26	10	2	2	-	1	-	-	-	-	-	-	-	2	3	1
Hoxton Old Town - - N.R.	26933	27	9	3	1	-	-	1	-	-	-	-	-	-	-	-	-
Haggerston *WH* - - N.R. & E.L.	43421	42	34	4	9	-	-	-	-	2	-	-	-	1	2	2	8
Hackney-road *H* - - - - E.L.	29822	27	11	5	1	-	1	-	-	-	-	-	-	-	-	-	-
Green, Bethnal Green *WHL*† - E.L.	42433	34	25	6	2	-	3	-	1	-	-	-	-	-	1	2	5
Church, Bethnal Green - - E.L.	26577	16	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Town, Bethnal Green - - - E.L.	21272	14	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Spitalfields *H* - - E.L. & N.R.	22499	20	3	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Mile End New Town *W* - - E.L.	15550	24	17	5	3	-	-	-	-	1	-	-	-	-	-	-	11
Whitechapel North - E.L. & N.R.	11597	5	4	1	1	-	-	-	-	-	-	-	-	-	-	1	-
Whitechapel Church *H* - - E.L.	7322	6	13	2	3	-	-	-	-	1	-	-	-	-	2	3	11
Goodman's Fields - - - - E.L.	10331	9	2	-	1	-	1	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	9224	5	3	1	-	-	-	-	-	-	-	-	-	-	2	2	-
St. Mary St. George East - - E.L.	17900	10	11	2	2	-	1	-	-	1	-	-	-	-	-	1	-
St. Paul St. George East - - E.L.	21350	19	18	6	2	-	2	-	1	3	-	-	-	-	-	-	-
St. John St. George East *W* - E.L.	8802	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	4
Shadwell *H* - - - E.L. & N.R.	11640	8	15	5	1	-	4	-	-	-	-	-	-	-	-	1	6
Ratcliff - - - - - - E.L.	16131	13	9	1	2	-	1	-	-	-	-	-	-	-	-	-	-
Limehouse - - - - - E.L.	29919	28	14	1	3	-	-	1	-	-	1	-	-	-	-	3	-
Mile End Old Town West - - E.L.	38128	35	16	8	1	-	1	-	-	2	-	-	-	-	1	1	-
Mile End Old Town East *WwwH* - E.L.	55024	61	27	2	7	-	1	-	1	2	1	2	-	-	-	-	6
Bow* - - - - - - - E.L.	26055	39	20	5	2	-	-	-	1	1	-	2	-	-	-	-	-
Bromley* *wwwH* - - - - E.L.	41710	43	40	8	14	-	2	-	-	1	-	-	-	1	3	6	19
Poplar *WW* - - - - - E.L.	48611	48	27	6	4	-	-	-	-	4	-	-	-	-	3	3	3
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	9	6	2	1	-	-	1	-	-	-	-	-	-	-	-	2
St. Saviour Southwark *H* - - S.	15677	12	9	3	2	-	-	-	-	1	-	-	-	-	-	-	-
Kent-road - - - - S. & L.	20421	11	11	4	2	-	-	-	-	2	-	-	-	-	-	1	-
Borough-road *WH* - - S. & L.	16695	11	9	4	3	-	-	-	-	-	-	-	-	-	1	1	3
London-road *HL* - - L. & S.	18961	11	13	1	4	-	-	-	-	-	-	-	1	-	-	-	3
Trinity Newington - - S. & L.	23682	13	10	2	2	-	-	-	-	1	-	-	-	-	-	-	-
St. Peter Walworth *W* - S. & L.	48248	54	38	9	13	-	-	-	-	-	-	1	1	-	-	-	14
St. Mary Newington - - L. & S.	16792	19	10	2	3	-	-	-	-	-	-	-	-	-	-	-	-
St. Olave Southwark *H* - - S.	4373	3	16	-	2	-	-	-	-	-	-	-	-	-	1	-	14
St. John Horsleydown *W* - - S.	10500	7	5	2	-	-	-	-	-	-	-	-	-	-	-	-	2
Leather Market - - S. & L.	16787	9	6	3	-	-	-	-	-	-	-	-	-	1	-	-	-
St. Mary Magdalen *W* - - S.	15709	13	11	4	3	-	-	-	-	1	-	-	-	1	-	-	3
St. James Bermondsey - - S.	47933	46	24	6	4	-	1	-	-	3	-	-	-	-	-	1	-
Rotherhithe *W.* - - - S. & K.	27096	14	22	4	7	-	-	-	1	2	-	-	-	1	3	3	8
Waterloo-road 1st *H* - - L. & S.	14074	9	5	1	1	-	-	-	1	-	-	-	-	-	-	-	1
Waterloo-road 2nd *H* - - L. & S.	18465	9	6	-	2	-	-	-	-	-	-	-	-	-	1	4	-
Lambeth Church 1st *H* - L. & S.	19492	11	13	1	3	-	2	-	-	-	-	-	-	-	1	-	4
Lambeth Church 2nd *WW* - L. & S.	35833	40	23	6	2	-	1	1	-	1	-	-	-	-	-	-	8
Kennington 1st - - - S. & L.	41286	31	18	6	5	-	-	-	-	-	-	1	-	-	-	-	-
Kennington 2nd - - - S. & L.	31221	19	14	1	4	-	-	-	1	1	-	1	-	-	-	-	-
Brixton *w* - - - - L. & S.	35435	46	19	4	3	-	-	1	-	1	-	1	1	-	-	-	1
Norwood *W* - - - - L.	12536	11	6	1	3	-	-	-	-	-	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	27347	18	15	4	7	-	-	-	-	-	-	-	-	-	1	1	-
Battersea *Ww* - - - - S.	54016	79	43	11	13	-	-	1	-	1	-	-	-	1	-	-	4
Wandsworth *HL* - - - S.	19783	20	11	4	-	-	-	1	-	2	-	-	-	-	-	-	1
Putney - - - - - - S.	9439	7	4	-	-	-	-	-	-	2	-	-	-	-	-	-	-
Streatham - - - - - - L.	14475	12	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Dulwich - - - - - L. & S.	4041	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	31254	34	20	6	4	-	-	-	-	-	-	-	-	-	-	-	4
Peckham *W* - - - S., L., & K.	42160	58	23	5	9	-	1	-	-	-	-	-	-	-	1	1	-
St. George Camberwell - - L. & S.	33851	51	24	9	4	-	2	1	-	2	-	-	-	1	1	1	-
St. Paul Deptford *w* - - - K.	53714	49	49	10	8	6	6	-	1	-	-	-	1	-	2	2	4
St. Nicholas Deptford - - - K.	6474	5	4	-	1	-	-	-	-	-	-	-	-	-	1	1	-
Greenwich West - - - - K.	21034	19	6	-	-	-	-	-	1	1	-	-	-	-	-	-	-
Greenwich East *WH* - - - K.	19378	23	13	1	2	-	-	-	1	-	-	1	-	-	-	-	2
Eltham *H* - - - - - K.	4539	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - K.	16440	10	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham Village *WH* - - K.	11513	5	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Sydenham *H* - - - - L.	19065	10	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	9564	9	6	1	-	-	-	-	-	-	-	-	-	-	1	1	4
Woolwich Dockyard - - - K.	17226	19	11	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Arsenal *WHH* - - K.	18331	15	6	2	1	-	1	-	-	-	-	-	-	-	1	1	-
Plumstead, West - - - - K.	13027	12	7	-	2	-	-	-	-	1	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	18232	13	12	1	4	-	-	-	-	-	-	-	-	-	-	-	5

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bow sub-district.
Stepney " " Bow sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

* On 1st January 1879, the two parishes of Bow and Bromley, which had up to that date constituted the Bow registration sub-district, became two registration sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7.—LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, April 19th, 1879.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	601	330	70	93	1	3	6	3	16	3	2	7	9	40
29 : 1	Carshalton *wL* - - -	12228	13523	20	7	-	4	-	-	-	-	-	-	-	-	-	-
2	Epsom (*part of*) * *WH* -	9971	9145	1	3	-	-	-	-	-	-	1	-	-	-	-	2
36 : 1	Godstone (*part of*) * - -	2754	900	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Croydon *WWH* - - -	20851	71319	65	30	8	9	-	-	1	1	2	-	-	-	-	3
2	Mitcham *WH* - - -	11697	12534	9	2	-	-	-	-	-	1	-	-	-	-	-	-
38 : 1	Wimbledon *HH* - - -	3220	9087	9	7	2	2	-	1	-	-	1	-	-	-	-	-
2	Kingston *WH* - - -	8549	27489	25	10	3	3	-	-	-	-	-	-	-	-	-	2
3	Esher (*part of*) * - -	6601	7353	5	6	1	1	-	-	-	-	1	-	-	-	-	-
4	Hampton *H* - - -	4573	10185	11	8	2	1	-	-	-	-	-	-	1	-	-	-
39 : 1	Richmond *WH* - - -	2271	16829	8	6	-	-	-	-	-	-	-	-	-	-	-	-
2	Mortlake - - - -	2961	9316	2	1	-	-	-	-	-	-	-	-	-	-	-	-
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	19	8	3	2	-	-	-	-	-	-	-	-	-	-
2	Chislehurst (*part of*) * *W* -	13665	10028	8	4	-	3	-	-	-	-	-	-	-	-	-	2
41 : 1	Bexley *H* - - - -	13439	19566	10	11	-	6	-	-	-	-	2	-	-	-	-	1
123 : 1	Sunbury *W* - - -	11055	9860	9	6	2	-	-	2	2	-	-	-	-	-	-	-
2	Staines *W* - - - -	13277	10339	3	13	1	6	-	-	-	-	-	-	-	-	-	6
124 : 1	Hillingdon *WH* - - -	6029	9712	11	9	3	3	-	-	-	-	1	-	-	-	-	3
2	Uxbridge - - - -	6178	5329	4	4	-	-	-	-	-	-	1	-	-	-	-	-
3	Hayes *WL* - - - -	14587	10497	5	3	-	-	-	-	1	-	-	-	-	-	-	2
125 : 1	Isleworth *W* - - -	7008	19930	15	7	1	2	-	-	-	-	-	-	-	-	-	2
2	Twickenham - - -	2477	10533	9	4	-	2	-	-	1	-	-	-	-	-	-	-
3	Brentford *HL* - - -	4370	20279	20	11	3	3	-	-	-	-	-	-	-	-	1	-
4	Chiswick - - - -	1311	8508	17	5	1	1	-	-	-	-	-	-	-	-	-	-
5	Acton *WH* - - - -	6087	12683	19	6	2	2	-	-	-	-	-	-	-	-	-	-
126 : 1	Harrow *H* - - - -	13809	10869	5	1	-	1	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - - -	6994	3450	-	3	-	2	-	-	-	-	-	-	-	-	-	-
3	Willesden - - - -	4383	15869	23	14	3	2	-	-	-	-	-	1	1	-	1	-
4	Hendon *WH* - - -	8382	6972	10	5	1	1	-	-	-	-	1	-	-	-	-	2
127 : 1	South Mimms - - -	15419	5924	3	8	2	2	-	-	-	1	1	-	-	-	-	-
2	Barnet *W* - - - -	5423	7752	2	4	-	2	-	-	-	-	-	-	-	-	-	2
3	Finchley *L* - - - -	4688	11493	7	12	2	4	-	-	-	-	-	-	-	-	-	5
128 : 1	Hornsey *H* - - - -	3039	19357	26	12	4	-	-	-	1	-	3	-	-	-	-	-
2	Tottenham *H* - - -	4642	22869	27	11	3	3	-	-	-	-	-	-	-	-	-	-
3	Edmonton *WW* - - -	7483	13860	12	9	1	6	-	-	-	-	-	-	-	-	-	4
4	Enfield *WH* - - -	12653	16054	7	2	-	-	-	-	-	-	-	1	-	-	-	1
5	Waltham Abbey - - -	11017	5197	-	2	-	2	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - - -	8493	7518	7	1	-	-	-	-	-	-	-	-	-	-	-	-
134 : 1	Hatfield (*part of*) * - -	3180	559	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136 : 1	Bushey - - - -	9028	6472	6	2	1	-	-	-	-	-	-	-	-	-	-	-
185 : 1	Stratford - - - -	882	23286	23	8	-	2	-	-	-	-	-	-	-	1	1	-
2	West Ham *wwww* - -	7345	44642	83	37	13	5	1	-	-	-	2	1	-	3	3	-
3	Leyton *WW* - - -	4274	15513	14	12	1	6	-	-	-	-	-	-	-	2	2	3
4	Walthamstow *H* - -	6619	15701	18	6	3	1	-	-	-	-	-	-	-	-	-	-
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	7	4	-	2	-	-	-	-	-	-	-	1	1	-
188 : 1	Romford (*part of*) * - -	6730	2879	3	1	1	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - - -	8492	5947	7	4	3	1	-	-	-	-	-	-	-	-	-	-
3	Barking Town - - -	4128	6576	7	1	-	1	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parish of Ashstead (pop. 906); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoidon-Bois (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 19th April, 1879.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1879.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
GREATER LONDON	446,494	4,534,040	24·0	2·8	2086	426	518	14	52	32	22	88	20	14	61	369
INNER LONDON -	78,080	3,620,868	25·3	3·0	1757	356	425	13	49	26	19	72	17	12	54	329
OUTER RING -	368,414	913,172	18·9	1·9	330	70	93	1	3	6	3	16	3	2	7	40

NOTE.—The area of the Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 12,931,823 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	March	15	–	249	30·2	Small-pox 34; fevers 76.
BOMBAY - -	644,405	„	11	–	425	34·3	Small-pox 27: fevers 165.
MADRAS - -	397,552	February	21	219	263	34·4	Small-pox 30; fevers 60.
		„	28	243	265	34·6	Small-pox 49; fevers 67.
PARIS - - -	1,988,806	April	17	–	1124	29·4	Small-pox 24; typhoid fever 18; diphtheria 26.
GENEVA - -	69,755	„	12	43	35	26·2	—
BRUSSELS - -	175,782	„	5	130	121	35·9	Measles 3.
AMSTERDAM -	308,952	„	5	209	179	30·1	Measles 3.
ROTTERDAM -	147,002	„	5	114	86	28·4	Scarlet fever 1; diphtheria 1.
THE HAGUE -	111,016	„	5	78	44	20·6	—
COPENHAGEN -	225,000	„	8	158	123	28·5	Whooping-cough 4; diphtheria 2.
STOCKHOLM -	152,825	„	5	–	72	24·5	Scarlet fever 2.
CHRISTIANIA -	112,977	„	12	90	35	16·1	Diphtheria and croup 4.
ST. PETERSBURGH	669,741	„	5	–	687	53·3	Small-pox 42; typhus and typhd. fev. 42; scar. fev. 11.
BERLIN - -	1,049,171	„	29	794	486	24·0	Scarlet fever 7; diphtheria 24.
HAMBURG (State)	417,239	„	5	332	247	30·9	Scarlet fever 7; diphtheria and croup 8.
DRESDEN - -	212,872	„	5	146	99	24·2	—
BRESLAU - -	270,000	„	12	212	171	32·9	Fevers 6.
MUNICH - -	230,000	„	12	183	170	38·0	Typhus fever 7; diphtheria and croup 3.
VIENNA - -	737,285	„	12	532	478	33·7	Small-pox 9; diphtheria 14.
BUDA-PESTH -	323,659	„	5	237	281	45·1	Small-pox 10; diphtheria 8.
ROME - -	286,926	March	15	165	181	23·8	Diphtheria and croup 6.
NAPLES - -	458,614	February	22	393	279	31·7	Typhus and typhoid fevers 4; diphtheria 4.
		March	1	413	280	31·9	Typhus and typhoid fevers 4; diphtheria 9.
TURIN - -	231,647	„	29	158	126	28·4	Typhus and typhd. fev. 4; diphtheria and croup 5.
VENICE - -	140,637	April	5	66	74	27·5	Typhoid fever 2.
ALEXANDRIA -	212,034	„	3	171	139	34·2	Whooping-cough 4.
NEW YORK -	1,097,563	March	1	–	600	28·4	Scarlet fever 44; diphtheria 21.
BROOKLYN -	564,448	„	15	–	235	21·7	Scarlet fever 18; diphtheria 13.
PHILADELPHIA	901,380	„	29	–	309	17·9	Scarlet fever 10; diph. 10; typhoid fever 10.
BALTIMORE -	365,000	„	29	–	–	–	—

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 19th APRIL, 1879.

[*Under the Superintendence of the Astronomer Royal.*]

1879. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 deg. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Low-est.	Range in day.	Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Great-est.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Depart-ure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
APRIL.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. . 13	Last Quarter.	29·480	46·9	32·0	14·9	38·4	32·4	90·3	30·3	48·8	46·3	6·0	15·4	0·0	— 8·8	79	SE. & SSE.	SE. ENE. & NE.	2·5	0·0	0·2	276	— 12	0·08	10·2
MON. . 14	..	29·371	43·8	32·3	11·5	37·5	31·7	76·0	31·0	47·8	45·3	5·8	10·8	0·0	— 9·9	80	NE. & ENE.	E. & ENE.	2·2	0·0	0·3	344	+ 55	0·11	16·5
TUES. . 15	..	29·335	58·3	33·4	24·9	44·7	37·4	103·2	32·2	47·3	44·3	7·3	19·8	0·0	— 2·8	76	NE.	SW. S. N. & NE.	0·2	0·0	0·0	128	—162	0·03	1·5
WED. . 16	..	29·373	44·1	36·1	8·0	38·7	35·2	59·2	35·8	46·5	44·3	3·5	6·7	1·2	— 8·9	87	NNE.	N.NW. & W.	0·5	0·0	0·0	209	— 82	0·33	0·0
THURS. 17	..	29·503	49·4	33·2	16·2	39·5	33·7	74·9	29·0	46·3	44·3	5·8	13·2	0·0	— 8·3	80	WSW. & NW.	Variable	3·3	0·0	0·0	188	—104	0·07	0·0
FRI. . 18	In Equator.	29·739	47·4	32·8	14·6	39·8	33·6	96·4	28·9	45·3	44·3	6·2	11·6	0·0	— 8·1	79	NNW. & N.	N. & NNE.	0·6	0·0	0·0	202	— 90	0·00	0·7
SAT. . 19	..	29·645	54·2	30·2	24·0	42·0	34·1	118·1	27·9	45·3	42·8	7·9	16·8	0·0	— 6·0	73	E. & Calm	SSE. SE. & E.	1·6	0·0	0·0	180	—113	0·00	7·0
MEANS .	..	29·492	49·2	32·9	16·3	40·1	34·0	88·3	30·7	46·8	44·5	6·1	13·5	0·2	— 7·5	79	Variable.		..	..	..	Sum 1527	Sum —508	Sum 0·62	5·1
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. APRIL.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	13	v. P. throughout –	2·7	13·7	Rain fell in the morning; generally cloudy and fine during remainder of day.
MONDAY .	14	w. P. generally till afternoon; s. N. at night.	1·0	13·7	Fine and partially cloudy in morning; overcast with rain and snow in afternoon and evening.
TUESDAY .	15	m. N. in early morning hours; w. P. generally afterwards.	4·3	13·8	* Partially cloudy. Showery.
WEDNESDAY	16	s. N. in morning; w. P. in afternoon and evening.	0·0	13·9	Overcast. Rain and snow fell in morning, and frequent showers of rain till afternoon.
THURSDAY .	17	v. P. and v. N. till evening; w. P. at night.	2·4	13·9	Partially cloudy. Showery.
FRIDAY .	18	v. P. generally –	1·9	14·0	Hoar frost in early morning; fine and partially cloudy till evening. Cloudless at night.
SATURDAY .	19	w. P. throughout –	7·9	14·1	A fine day; partially cloudy till evening; cloudless at night.
..		..	Sum 20·2	Sum 97·1	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

* In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and – "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Sir E. Y. W. Henderson, R.E., K.C.B., Chief Commissioner of Metropolitan Police.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate, s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·53 in. at the beginning of the week to 29·31 in. by 3h. P.M. on the 15th; increased to 29·77 in. by 9h. P.M. on the 18th; and decreased

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

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General Register Office, Somerset House,
15th April, 1879.

United Kingdom.

During last week 6210 *births* and 4097 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 25 deaths annually in every 1000 persons living. The annual death-rate was 21 per 1000 in Edinburgh, 24 in Glasgow, and 35 in Dublin ; small-pox caused 9 deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow :—Bradford 17, Portsmouth 19, Brighton 19, Wolverhampton 21, Hull 21, Leeds 22, Nottingham 22, Liverpool 24, Bristol 24, Sunderland 25, Sheffield 25, Oldham 25, London 26, Salford 26, Newcastle-upon-Tyne 27, Birmingham 28, Norwich 28, Manchester 29, Plymouth 29, and the highest rate 29 in Leicester. The annual death-rate from the seven principal zymotic diseases averaged 2·8 per 1000 in the twenty towns, and ranged from 0·7 in Wolverhampton, to 4·1 and 4·2 in Sunderland and Oldham. The fatality of whooping-cough showed the largest proportional excess in Birmingham ; and the deaths from scarlet fever in Oldham and Sunderland. Two more deaths were referred to diphtheria in Plymouth. Small-pox caused 10 more deaths in London, but not one in any of the nineteen large provincial towns.

London.

In London 2639 births and 1771 deaths were registered. Allowing for increase of population, the births exceeded by 72, and the deaths by 236, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the five preceding weeks had steadily declined from 30·0 to 25·3, was last week equal to 25·5. During the past four weeks of the current quarter the metropolitan death-rate has averaged 26·2 per 1000, against 24·8 and 26·3 in the corresponding periods of 1877 and 1878.

The 1771 deaths included 10 from small-pox, 57 from measles, 25 from scarlet fever, 17 from diphtheria, 88 from whooping-cough, 18 from different forms of fever, and 14 from diarrhœa ; thus to the seven principal diseases of the zymotic class 229 deaths were referred, against 194 and 208 in the two preceding weeks. These 229 deaths were 18 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 3·3 per 1000. The 88 fatal cases of whooping-cough showed an increase upon recent weekly numbers, and exceeded the corrected weekly average by 8 ; they were proportionally most numerous in East and South London, especially in Bethnal Green, St. George-in-the-East, Mile End Old Town, Rotherhithe, Lambeth, and Greenwich. The 57 deaths from measles also exceeded the numbers in recent weeks, and included 8 in Pancras, 7 in Islington, 5 in Bermondsey and Rotherhithe, and 6 in Camberwell. Of the 25 deaths from scarlet fever, which were considerably below the corrected average, 13 occurred in South London, including 4 in Lambeth. The deaths referred to diphtheria, which had been 11 and 19 in the two preceding weeks, were 17 last week, of which 11 occurred in the West group of districts ; 5 were returned in Chelsea (including 4 in one family residing at 13, Green Street, which house at the inquest was reported to be in an excessively insanitary condition), 2 in Paddington, 2 in Kensington, 2 in Lambeth, and 2 in Camberwell. The 18 fatal cases of fever were 12 below the corrected weekly average ; 17 were certified as enteric or typhoid, and one indefinitely as "fever." Three of the deceased enteric fever patients had resided in Islington, 2 in Pancras, 2 in Bethnal Green, and 2 in Bermondsey. The Metropolitan Asylum Hospitals contained 33 enteric fever patients on Saturday last, against 40 at the end of the preceding weeks ; and only one typhus patient.

The fatal cases of small-pox, which had been 12 and 13 in the two preceding weeks, were 10 last week, of which 8 were recorded in the Metropolitan Asylum Hospitals at Fulham and Deptford, and 2 in private dwelling-houses. Of the two latter cases one was of an infant aged 3 weeks, at 5, Hopefield Terrace, Battersea; and the other was of a bricklayer, aged 24 years, at 19, Brayard Road, Peckham. Six of the 10 were unvaccinated cases, and 2 were "not stated" as to vaccination. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had declined from 353 to 232 in the eight preceding weeks, further decreased to 222 last week. It is, however, unsatisfactory to note that the new cases of small-pox admitted to these hospitals, which had been 37 and 47 in the two previous weeks, further rose to 50 during last week.

The deaths of 2 more mothers and of 2 more infants were recorded last week in the Queen Charlotte Lying-in Hospital, making 10 deaths of mothers and 13 of infants recorded during the past four weeks. Of the 2 deaths of mothers last week, one was certified from "septicæmia"; and one of the infants died from erysipelas.

The death of the daughter of a shoemaker, aged 16 years, in King's College Hospital, was referred to "equinia" (glanders).

The deaths referred to diseases of the respiratory organs, which had steadily declined from 705 to 505 in the five preceding weeks, further fell to 491 last week, which, however, exceeded the corrected weekly average by 179.

Different forms of violence caused 66 deaths; 48 were the result of negligence or accident, including 20 from fractures and contusions, 8 from burns and scalds, 4 from drowning, and 13 of infants under one year of age from suffocation. The 20 deaths from fractures and contusions were thus caused:—males aged 5, and 63 years, run over by vans; males 49, and 51, thrown from carts; male 62, by kick of horse; male 25, run over on Great Northern Railway; male 27, run over on South Western Railway; male 67, fell down steps of Albert Memorial; male 50, fell from load of hay; male 27, fell from house; male 3, fell in street; male 1, fell from bed; male 14, by explosion of detonator; male 44, crushed (not stated how); female 52, by blow or fall (not stated how); males 5 and 46, and females 71, 51, and 73, fell (not stated how). An inquest was held in each of these 20 cases, excepting the last, which was certified by a registered medical practitioner. No less than 16 cases of suicide were registered last week, the corrected average weekly number being but 6.

Greater London.

In Greater London 3245 births and 2115 deaths were registered, equal to annual rates of 37·4 and 24·3 per 1000 of the population. In the Outer Ring, 21 fatal cases of whooping-cough were recorded, against 10 and 16 in the two preceding weeks; 7 occurred in the district of West Ham. Two more deaths from measles were returned in Sunbury sub-district.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 33; Bombay 35; Madras 29; Paris 31; Geneva 31; Brussels 32; Amsterdam 25; Rotterdam 27; The Hague 28; Copenhagen 32; Stockholm 24; Christiania 15; St. Petersburgh 47; Berlin 30, Hamburg 25, Dresden 27, Breslau 31, Munich 31; Vienna 34, Buda-Pesth 42; Rome 27, Naples 38, Turin 23, Venice 26; Alexandria 44; New York 26, Brooklyn 20, Philadelphia 17, and Baltimore 20.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·48 in.; the lowest reading was 29·21 in. on Sunday at noon, and the highest 29·94 in. on Friday morning. The mean temperature of the *air* was 44°·7, and 3°·6 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was below the average on each of the first six days of the week; the coldest day being Monday, when the mean was only 40°·1, and 8°·1 below the average; on Saturday the mean rose to 49°·6, and exceeded the average by 1°·2. The lowest night temperature was 32°·8 on Tuesday, and the highest day temperature in the shade 60°·8 on Saturday; the extreme range in the week was, therefore, 28°·0. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 130°·1 on Saturday. The difference between the mean *dew-point* and *air* temperature averaged 4°·1. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police Ship, was 46°·1. The mean degree of *humidity* of the air was 86, complete saturation being represented by 100; the air was, therefore, of its average dryness. The direction of the *wind* was variable, and the horizontal movement of the air averaged 8·8 miles per hour, which was 3·1 below the average in the corresponding week of 16 years. *Rain* fell on three days of the week, to the aggregate amount of 0·72 of an inch. The duration of registered bright sunshine in the week was 12·1 hours, the sun being above the horizon during 100·1 hours; the recorded duration of sunshine was, therefore, equal to 12 per cent. of its possible duration. The amount of ozone in the air was somewhat above the average, and was largest on Wednesday and Friday.

Table 1.—Births and Deaths registered, and Meteorology,* in 23 Towns of the United Kingdom, during the Week ending Saturday, 26th April 1879.

Cities and Boroughs. (*Municipal Boundaries, except for* London *and* Dublin.)	Area in Acres, exclusive of tidal water and foreshore.	Population estimated to the middle of the Year 1879.†	Persons to an Acre. (1879.)	Registered during the Week ending 26th April, 1879. Births.	Deaths.	Temperature of the Air. (Fahrenheit.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Temperature of the Air. (Centigrade.) Weekly Mean of the Daily Mean Values.	Rainfall. In Inches.	In Centimetres.
In 23 Towns in the United Kingdom	220,307	8,502,896	38·6	6210	4097	62·3	27·0	43·5	6·39	0·75	1·90
London	75,362	3,620,868	48·0	2639	1771	60·8	32·8	44·7	7·06	0·72	1·83
Brighton	2,354	105,608	44·9	68	38	57·1	36·0	45·4	7·44	0·42	1·07
Portsmouth	4,486	131,821	29·4	95	47	–	–	–	–	–	–
Norwich	7,472	85,222	11·4	51	46	60·8	34·0	42·9	6·06	0·57	1·45
Plymouth	1,395	74,293	53·3	53	41	59·0	38·0	48·5	9·17	0·98	2·49
Bristol	4,452	209,947	47·2	161	95	56·1	32·0	45·2	7·33	1·38	3·51
Wolverhampton	3,396	75,100	22·1	65	30	54·2	29·5	41·1	5·06	1·49	3·78
Birmingham	8,400	388,884	46·3	344	208	–	–	–	–	–	–
Leicester	3,200	125,622	39·3	68	71	60·2	29·0	44·3	6·84	0·52	1·32
Nottingham	9,960	169,396	17·0	127	72	59·0	27·0	43·0	6·11	0·65	1·65
Liverpool	5,210	538,338	103·3	417	243	55·1	34·3	43·4	6·33	0·99	2·51
Manchester	4,293	361,819	84·3	263	200	–	–	–	–	–	–
Salford	5,170	177,849	34·4	135	90	–	–	–	–	–	–
Oldham	4,666	111,318	23·9	71	53	–	–	–	–	–	–
Bradford	7,220	191,046	26·5	132	63	53·4	31·6	42·5	5·84	1·13	2·87
Leeds	21,572	311,860	14·5	212	130	55·0	31·0	41·6	5·34	1·05	2·63
Sheffield	19,651	297,138	15·1	224	141	59·0	28·7	42·1	5·62	0·97	2·46
Hull	3,635	146,347	40·3	116	60	61·0	30·0	42·5	5·84	0·40	1·02
Sunderland	2,768	114,575	41·4	77	54	55·0	37·0	41·6	5·34	0·40	1·02
Newcastle-on-Tyne	5,371	146,948	27·4	110	76	–	–	–	–	–	–
Edinburgh	4,191	226,075	53·9	140	89	54·0	33·8	40·7	4·83	0·15	0·38
Glasgow	6,033	578,156	95·8	452	268	55·0	34·2	42·9	6·06	0·45	1·14
Dublin	10,050	314,666	31·3	190	211	62·3	34·0	47·4	8·55	0·41	1·04

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.

† The figures for the English and Scottish towns (except for Nottingham, Salford, and Oldham) are the numbers enumerated in April 1871, raised to the middle of 1879 by the addition of eight and a quarter years' increase, calculated at the rate that prevailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated in April 1871.

Table 2.—Deaths and Rate of Mortality in 20 large English Towns, having an estimated population of 7,383,999 persons, and in Dublin, during the Week ending Saturday, 26th April, 1879.

Boroughs, &c. (*Municipal Boundaries, except for* London *and* Dublin.)	Annual Rate of Mortality per 1000 living. From All Causes.	From Seven Zymotic Diseases.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
In 20 Towns	24·9	3·0	3529	759	779	10	80	81	28	147	38	42	117	213	605
London	25·5	3·3	1771	353	415	10	57	25	17	88	18	14	66	126	355
Brighton	18·8	2·5	38	9	8	–	–	–	1	2	–	2	4	5	3
Portsmouth	18·6	1·2	47	8	14	–	–	–	1	1	1	–	–	1	5
Norwich	28·2	2·4	46	11	19	–	1	–	–	2	1	–	1	1	11
Plymouth	28·8	3·5	41	8	8	–	–	1	2	–	1	1	1	1	6
Bristol	23·6	1·2	95	18	27	–	–	1	–	3	–	1	–	5	8
Wolverhampton	20·8	0·7	30	3	12	–	1	–	–	–	–	–	1	1	9
Birmingham	27·9	2·7	208	50	36	–	4	1	–	11	3	1	17	24	35
Leicester	29·5	3·3	71	28	10	–	2	1	–	2	1	2	1	3	9
Nottingham	22·2	3·7	72	13	21	–	1	4	1	4	1	1	1	2	12
Liverpool	23·6	2·9	243	52	40	–	1	10	2	7	2	8	6	6	49
Manchester	28·8	2·6	200	43	43	–	4	5	–	7	1	1	5	14	35
Salford	26·4	2·9	90	11	18	–	4	3	–	–	2	1	1	1	12
Oldham	24·9	4·2	53	16	10	–	–	5	–	3	–	1	2	2	7
Bradford	17·2	1·4	63	13	12	–	–	2	1	1	–	1	–	1	8
Leeds	21·8	2·5	130	40	26	–	–	6	1	4	2	2	2	7	10
Sheffield	24·8	4·0	141	35	20	–	2	7	1	8	2	3	2	4	15
Hull	21·4	1·8	60	19	11	–	–	1	–	3	–	1	4	4	4
Sunderland	24·6	4·1	54	11	9	–	–	6	1	1	–	1	–	1	–
Newcastle-on-Tyne	27·0	3·6	76	18	20	–	3	3	–	–	3	1	3	4	12
Dublin	35·0	3·6	211	25	57	9	5	1	–	1	5	1	3	5	59

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the SEVENTEENTH Week of Ten previous Years.

	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878	Weekly Average in 10 Years.	1879
TOTAL **Births**	2165	2268	2250	2316	2359	2459	2449	2546	2535	2640	2398·7	2639
Males . .	1092	1173	1161	1167	1195	1272	1207	1328	1346	1320	1226·1	1358
Females .	1073	1095	1089	1149	1164	1187	1242	1218	1189	1320	1172·6	1281
TOTAL **Deaths**	1288	1394	1469	1415	1252	1256	1532	1524	1557	1661	1434·8	1771
Males . .	682	712	745	702	652	653	780	810	803	877	741·6	934
Females .	606	682	724	713	600	603	752	714	754	784	693·2	837

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1869–78, after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Feb. 1.	Feb. 8.	Feb. 15.	Feb. 22.	Mar. 1.	Mar. 8.	Mar. 15.	Mar. 22.	Mar. 29.	Apr. 5.	Apr. 12.	Apr. 19.	Apr. 26.
TOTAL **Deaths** - - -	1821	1839	1646	1645	1771	2023	1989	2085	2078	1958	1786	1757	1771
0—20 - -	716	757	752	767	772	838	839	940	928	852	837	793	812
20—40 - -	231	239	197	226	225	228	228	256	254	228	204	227	220
40—60 - -	350	293	293	277	306	388	357	344	355	356	299	312	324
60—80 - -	432	438	328	293	389	461	452	450	449	424	363	347	341
at 80 years & upwds.	92	112	76	82	79	108	113	95	92	98	83	78	74
Deaths of children: Under 1 year -	351	387	401	386	383	431	406	428	437	402	381	356	353
Deaths of children: 1—5 - -	273	275	253	270	284	308	348	384	373	354	364	328	332
Deaths of children: 5—20 - -	92	95	98	111	105	99	85	128	118	96	92	109	127
Deaths from 7 principal Zymotic Diseases	195	159	175	159	171	163	175	215	203	208	194	208	229
" " Small-pox - -	28	17	20	17	22	17	15	15	9	17	12	13	10
" " Measles - -	23	13	17	16	21	22	26	21	29	43	46	49	57
" " Scarlet fever -	33	38	31	30	35	27	20	33	32	24	19	26	25
" " Diphtheria -	14	11	7	6	8	7	7	13	8	10	11	19	17
" " Whooping-cough	64	47	67	60	50	66	74	101	85	78	74	72	88
" " Typhus fever -	3	3	1	1	–	1	3	3	2	–	–	3	–
" " Enteric (or Typhoid) fever -	13	16	10	12	13	9	15	14	19	11	17	9	17
" " Simple Contd fever	1	1	7	1	3	2	4	3	1	2	2	5	1
" " Diarrhœa - -	16	13	15	16	19	12	11	12	18	23	13	12	14
" " Simple Cholera -	1	–	–	–	–	–	–	–	–	–	1	–	–
" " Dis. of Respiratory Organs -	541	595	453	489	514	681	681	705	687	628	575	505	491
" " Phthisis - -	182	177	157	191	170	215	190	202	247	192	159	182	176
" " Heart Diseases -	118	90	97	84	112	119	129	122	112	108	93	99	101
Violent Deaths - - -	59	62	53	41	62	56	53	60	61	55	41	54	66
Inquest Cases - - -	130	124	96	81	116	119	125	126	107	104	96	100	126
Deaths in Public Institutions	380	374	304	309	322	434	359	377	372	363	315	329	355
TEMPERATURE OF THE AIR:													
Mean - - - - -	31°·6	39°·8	43°·8	35°·8	34°·8	42°·1	42°·1	43°·6	35°·5	45°·4	43°·0	40°·1	44°·7
Mean of Highest readings -	32·9	43·9	47·4	42·0	39·1	51·3	51·3	51·3	40·3	55·8	50·8	49·2	54·4
Mean of Lowest readings -	30·2	35·6	40·4	30·8	30·9	33·7	34·9	37·6	31·8	37·6	37·5	32·9	37·6
Mean Temperature of the Water of the Thames -	33·1	35·5	42·0	41·0	36·8	40·3	44·4	45·6	43·1	42·9	47·6	45·7	46·1
Humidity of the Air - -	81	89	91	86	85	80	73	83	81	79	83	79	86
Rain-fall in inches - -	0·05	0·85	1·29	1·41	0·25	0·08	0·19	0·04	0·17	0·22	1·05	0·62	0·72
Registered Sunshine (in hours)	0·0	5·8	2·0	13·7	10·2	30·7	31·0	10·2	9·7	26·7	11·6	20·2	12·1

METEOROLOGICAL OBSERVATIONS. (*See* TABLE **1.**)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; W. F. Denning, Esq., F.R.A.S., F.M.S., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the SEVENTEENTH Week of the Year 1879.

CAUSES OF DEATH.	Average in the Seventeenth Weeks of the 10 years 1869–78.*	In the Week ending Saturday, April 26, 1879. Deaths of Persons of the Ages: ALL AGES. Mean Tem.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Mean Temperature –	49°2	44°7							
ALL CAUSES – –	1434·8	1771	353	332	127	220	324	341	74
SPECIFIED CAUSES	1430·1	1771	353	332	127	220	324	341	74
I. ZYMOTIC.									
ORDER 1.									
1. Small-pox – – –	46·7	10	1	1	2	3	3	–	–
2. Measles – – –	32·0	57	18	35	4	–	–	–	–
3. Scarlet Fever – –	28·9	25	–	14	10	1	–	–	–
4. Diphtheria – –	7·2	17	–	9	7	–	1	–	–
5. Quinsy – – –	·6	–	–	–	–	–	–	–	–
6. Croup – – –	11·0	13	4	7	2	–	–	–	–
7. Whooping-cough –	74·7	88	30	55	3	–	–	–	–
8. Typhus – – –	7·0	–	–	–	–	–	–	–	–
— Enteric or Typhoid Fev.	14·3	17	–	1	9	6	–	1	–
— Simple continued Fev.	7·1	1	–	–	–	–	–	1	–
9. Erysipelas – – –	7·1	6	2	1	–	–	1	2	–
10. Puerperal Fev. (Metria)	3·4	4	–	–	1	2	1	–	–
11. Carbuncle – – –	·8	1	–	–	–	–	1	–	–
12. Influenza – – –	·6	–	–	–	–	–	–	–	–
13. Dysentery – – –	1·6	1	–	–	–	–	–	1	–
14. Diarrhœa – – –	12·7	14	7	2	–	–	1	4	–
15. Simple Cholera – –	–	–	–	–	–	–	–	–	–
16. Ague – – – –	·4	–	–	–	–	–	–	–	–
17. Remittent Fever –	·3	–	–	–	–	–	–	–	–
18. Rheumatism – –	9·6	4	–	1	1	–	1	1	–
19. Other *Zymotic* Diseases	·4	1	–	1	–	–	–	–	–
ORDER 2.									
1. Syphilis – – –	7·3	5	5	–	–	–	–	–	–
2. Stricture of Urethra –	1·2	1	–	–	–	–	–	1	–
3. Hydrophobia – –	·1	–	–	–	–	–	–	–	–
4. Glanders – – –	–	2	–	–	2	–	–	–	–
ORDER 3.									
1. Privation – – –	·3	–	–	–	–	–	–	–	–
2. Want of Breast-milk –	6·5	3	3	–	–	–	–	–	–
3. Purpura and Scurvy –	3·1	6	2	3	–	1	–	–	–
4. Alco- { a Del. Tremens	1·8	4	–	–	–	3	1	–	–
holism { b Intemperance	·7	3	–	–	–	1	2	–	–
ORDER 4.									
1. Thrush – – –	2·0	5	3	1	–	–	–	1	–
2. Worms, &c. – –	·3	2	–	1	–	–	1	–	–
II. CONSTITUTIONAL.									
ORDER 1.									
1. Gout – – – –	3·3	3	–	–	–	–	1	2	–
2. Dropsy – – –	8·0	6	–	–	–	–	4	1	1
3. Cancer – – –	35·4	47	–	–	–	6	18	22	1
4. Cancrum Oris (Noma)	·3	–	–	–	–	–	–	–	–
5. Mortification – –	3·1	5	–	–	–	–	1	4	–
ORDER 2.									
1. Scrofula – – –	11·1	6	1	3	1	1	–	–	–
2. Tabes Mesenterica –	23·6	38	19	15	4	–	–	–	–
3. Phthisis – – –	170·9	176	1	5	22	76	64	8	–
4. Hydrocephalus – –	33·3	28	10	13	5	–	–	–	–
III. LOCAL.									
ORDER 1.									
1. Cephalitis – – –	22·7	37	7	12	10	3	3	2	–
2. Apoplexy – – –	40·0	50	1	6	–	9	15	19	–
3. Paralysis – – –	31·1	37	–	–	–	2	11	17	7
4. Insanity – – –	2·2	2	–	–	–	–	–	2	–
5. Chorea – – –	–	–	–	–	–	–	–	–	–
6. Epilepsy – – –	6·5	13	1	–	–	5	4	3	–
7. Convulsions – –	50·8	54	37	17	–	–	–	–	–
8. *Brain Disease, &c.* –	17·9	28	3	2	4	4	8	7	–
ORDER 2.									
1. Pericarditis – –	2·1	3	–	–	2	–	–	1	–
2. Aneurism – – –	3·0	5	–	–	–	1	4	–	–
3. *Heart Disease, &c.* –	69·9	93	–	1	6	25	30	29	2
ORDER 3.									
1. Laryngitis – – –	10·8	19	7	7	3	–	2	–	–
2. Bronchitis – – –	162·1	332	68	65	6	14	51	110	18
3. Pleurisy – – –	4·9	6	–	1	–	2	3	–	–
4. Pneumonia – – –	87·8	106	20	22	6	21	23	12	2
5. Asthma – – –	7·4	10	–	–	–	–	6	4	–
6. *Lung Disease, &c.* –	18·4	18	5	3	–	2	3	4	1

CAUSES OF DEATH.	Average in the Seventeenth Weeks of the 10 years 1869–78.*	In the Week ending Saturday, April 26, 1879. Deaths of Persons of the Ages: ALL AGES. Mean Tem.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Mean Temperature	49°2	44°7							
ORDER 4.									
1. Gastritis – – –	2·1	–	–	–	–	–	–	–	–
2. Enteritis – – –	6·0	6	2	1	–	–	1	2	–
3. Peritonitis – – –	5·8	6	–	1	3	–	1	1	–
4. Ascites – – –	2·9	–	–	–	–	–	–	–	–
5. Ulceration of Intestines	3·6	3	–	1	1	–	1	–	–
6. Hernia – – –	3·4	11	–	–	–	–	4	6	1
7. Ileus – – – –	3·9	1	–	–	–	–	–	1	–
8. Intussusception – –	1·2	1	1	–	–	–	–	–	–
9. Stricture of Intestines	·6	–	–	–	–	–	–	–	–
10. Fistula – – –	·4	–	–	–	–	–	–	–	–
11. *Stomach Disease, &c.* –	5·8	5	1	2	–	–	2	–	–
12. *Pancreas Disease, &c.*	–	–	–	–	–	–	–	–	–
13. Hepatitis – – –	3·1	2	–	–	–	–	1	1	–
14. Jaundice – – –	3·5	4	1	–	–	1	–	2	–
15. *Liver Disease, &c.* –	17·4	26	1	–	–	3	11	9	2
16. *Spleen Disease, &c.* –	·1	1	–	–	–	1	–	–	–
ORDER 5.									
1. Nephritis – – –	3·3	4	–	–	1	1	1	1	–
2. Ischuria – – –	·2	–	–	–	–	–	–	–	–
3. Bright's Dis. (Nephria)	12·3	23	–	1	–	7	11	4	–
4. Diabetes – – –	3·3	2	–	–	–	–	1	1	–
5. Calculus (Stone) –	·9	1	–	–	–	–	–	1	–
6. Cystitis – – –	1·3	2	–	–	–	–	1	1	–
7. *Kidney Disease, &c.* –	10·9	16	–	1	1	4	1	8	1
ORDER 6.									
1. Ovarian Dropsy – –	·7	1	–	–	–	–	1	–	–
2. *Uterus Disease, &c.* –	4·3	1	–	1	–	–	–	–	–
ORDER 7.									
1. Synovitis (Arthritis) –	·4	–	–	–	–	–	–	–	–
2. *Joint Disease, &c.* –	5·6	6	–	1	5	–	–	–	–
ORDER 8.									
1. Phlegmon – – –	3·1	2	1	–	–	1	–	–	–
2. Ulcer – – – –	·9	2	–	–	–	1	1	–	–
3. *Skin Disease, &c.* –	·8	3	2	–	–	–	1	–	–
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth –	21·7	21	21	–	–	–	–	–	–
2. Cyanosis – – –	2·2	6	6	–	–	–	–	–	–
3. Spina Bifida – –	·9	1	1	–	–	–	–	–	–
4. Other Malformations –	1·3	3	3	–	–	–	–	–	–
5. Teething – – –	14·9	17	7	10	–	–	–	–	–
ORDER 2.									
1. Paramenia – –	·1	–	–	–	–	–	–	–	–
2. Childbirth (*see* Puerperal Fever) – –	6·4	1	–	–	–	1	–	–	–
ORDER 3.									
1. Old Age – – –	48·9	67	–	–	–	–	–	30	37
ORDER 4.									
1. Atrophy and Debility	58·4	48	36	4	–	–	1	7	–
V. VIOLENT DEATHS.†									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	16·7	20	–	2	3	3	7	5	–
2. Wounds { Gunshot	1·2	–	–	–	–	–	–	–	–
2. Wounds { Cut, Stab		–	–	–	–	–	–	–	–
3. Burns and Scalds –	4·5	8	–	3	2	1	1	–	1
4. Poison – – –	1·3	1	–	–	–	–	–	1	–
5. Drowning – – –	5·7	4	–	–	1	2	1	–	–
6. Suffocation – –	11·4	14	13	–	–	–	–	1	–
7. Otherwise – – –	2·9	1	1	–	–	–	–	–	–
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	1·5	2	1	–	–	–	1	–	–
ORDER 4. (SUICIDE.)									
1. Wounds { Gunshot	·1	1	–	–	–	–	1	–	–
1. Wounds { Cut, Stab	2·0	1	–	–	–	–	1	–	–
2. Poison – – –	·6	9	–	–	–	4	5	–	–
3. Drowning – – –	·3	1	–	–	–	–	1	–	–
4. Hanging – – –	1·7	3	–	–	–	2	1	–	–
5. Otherwise – – –	·8	1	–	–	–	–	1	–	–
ORDER 5. (EXECUTION.)									
1. Hanging – – –	–	–	–	–	–	–	–	–	–
Sudden Deaths (Cause unascertained) – –	·7	–	–	–	–	–	–	–	–
Causes not specified or ill-defined – –	4·0	–	–	–	–	–	–	–	–

* These averages should be raised by seven per cent. for increase of population in order to be comparable with the weekly numbers registered during 1878.

† The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON - - -	3,254,260	2639	1771	353	415	10	57	25	17	88	-	17	1	14	66	126	355
WEST DISTRICTS - - - -	561,359	416	277	45	66	6	7	4	11	10	-	-	1	2	10	23	69
NORTH DISTRICTS - - -	751,729	587	422	89	123	-	19	4	2	14	-	10	-	3	17	35	72
CENTRAL DISTRICTS - - -	334,369	203	161	28	29	-	4	1	-	8	-	1	-	2	7	16	49
EAST DISTRICTS - - - -	639,111	561	337	74	76	-	7	3	-	27	-	-	-	2	12	23	76
SOUTH DISTRICTS - - - -	967,692	872	574	117	121	4	20	13	4	29	-	6	-	5	20	29	89
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	37	28	4	8	-	1	1	2	1	-	-	-	-	-	1	3
St. John Paddington *H* - - G.J.	38085	17	18	1	3	-	1	-	-	1	-	-	-	-	1	3	8
Kensington Town *W* - - - W.M.	91645	111	42	17	5	-	2	-	1	2	-	-	-	-	2	5	5
Brompton *H* - - - W.M. & C.	28654	12	11	1	1	-	-	-	1	-	-	-	-	-	-	1	3
St. Peter Hammersmith - - W.M.	6662	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	39	19	2	5	-	1	-	-	-	-	-	-	1	-	-	-
Fulham *WwH* - - - W.M. & C.	23350	35	23	7	5	6	2	1	-	-	-	-	-	-	1	3	7
Chelsea South *HHH* - - - C.	26420	23	10	1	3	-	-	-	-	-	-	-	1	-	-	-	1
Chelsea North-west *WHHHH* - C.	22926	15	13	1	4	-	-	-	1	-	-	-	-	-	-	-	6
Chelsea North-east - - - C.	21392	13	11	1	3	-	-	-	4	-	-	-	-	-	-	1	-
Hanover Square *H* - - - G.J.	18698	6	7	1	2	-	-	-	-	1	-	-	-	-	1	1	-
May Fair *WW* - - - - G.J.	13358	3	13	-	5	-	-	-	-	-	-	-	-	1	-	-	12
Belgrave *HH* - - - - C.	57972	38	25	2	4	-	-	2	1	2	-	-	-	-	2	2	7
St. John Westminster *HH* - - C.	38478	28	10	2	2	-	-	-	-	-	-	-	-	-	-	-	1
St. Margaret Westminster *WH* - C.	27781	11	14	-	1	-	-	-	-	1	-	-	-	-	1	2	6
Golden Square *WH* - - - G.L.	12860	3	15	2	8	-	-	-	-	1	-	-	-	-	1	1	10
Berwick-street *H* - N.R. & G.J.	20759	14	12	1	3	-	-	-	1	-	-	-	-	-	-	1	-
St. Anne Soho *HHHHH* - - N.R.	17562	10	6	2	4	-	-	-	-	1	-	-	-	-	1	2	-
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	12	18	3	7	-	-	-	1	1	-	-	-	-	-	1	7
Cavendish Square *HH* - - W.M.	15425	6	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	26384	10	23	3	11	-	-	-	-	-	-	-	-	-	-	1	15
St. Mary Mareyleb. *HHH* G.J. & W.M.	21786	16	15	5	3	-	-	-	-	-	-	-	-	-	1	2	4
Christchurch Marylebone *H* - W.M.	33944	21	11	4	1	-	1	-	-	-	-	-	-	-	1	2	-
St. John Marylebone *H* - - W.M.	33136	26	21	5	6	-	2	1	-	1	-	1	-	-	-	-	-
Hampstead *WwHH* - N.R. & W.M.	32281	14	13	1	4	-	-	-	-	-	-	-	-	-	1	1	2
Regent's Park Pancras - - W.M.	38200	30	16	5	5	-	-	-	-	-	-	1	-	-	-	-	1
Tottenham-court *wHHH* N.R. & W.M.	29370	11	15	2	1	-	-	-	-	1	-	-	-	-	2	2	6
Gray's Inn Lane *HHH* - - N.R.	29221	16	20	6	3	-	3	-	-	-	-	-	-	-	-	-	3
Somers Town - - - - N.R.	38533	23	21	6	10	-	-	-	-	-	-	-	-	-	1	3	-
Camden Town *WH* - - - N.R.	17943	16	18	5	7	-	2	-	-	-	-	-	-	-	2	5	7
Kentish Town *w* - - - - N.R.	68198	57	43	7	6	-	3	2	-	3	-	-	-	-	1	2	7
Islington West *HHH* - - - N.R.	97820	91	45	13	12	-	2	-	-	2	-	2	-	-	3	5	4
Islington East *WWwwH* - - N.R.	115958	116	68	13	24	-	5	-	-	1	-	1	-	1	1	6	7
Stoke Newington *H* - - - N.R.	9841	20	6	2	2	-	-	-	-	-	-	-	-	-	1	1	-
Stamford Hill - - - - E.L.	6598	4	8	1	4	-	-	-	-	1	-	-	-	-	2	2	-
West Hackney - - - - N.R.	28069	28	16	4	6	-	1	-	-	2	-	-	-	1	-	-	-
Hackney *WwwHL* - E.L. & N.R.	50104	40	30	3	9	-	-	1	1	2	-	4	-	1	1	2	9
South Hackney - - - - E.L.	30339	30	12	1	-	-	-	-	-	-	-	1	-	-	-	-	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	6	4	2	-	-	2	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	19109	26	11	1	2	-	-	-	-	-	-	-	-	-	-	4	4
St. Giles North - - - - N.R.	16594	9	4	-	1	-	-	1	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	14	12	2	1	-	-	-	-	-	-	-	-	-	1	1	4
St. Mary-le-Strand - - - N.R.	9378	2	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	10723	5	6	1	2	-	-	-	-	-	-	-	-	-	-	1	3
St. George-the-Martyr *HHHHH* N.R.	20521	8	9	-	2	-	-	-	-	-	-	-	-	-	-	-	6
St. Andrew Eastern *W* - - N.R.	13529	4	15	2	2	-	-	-	-	-	-	-	-	-	-	1	9
Saffron Hill *H* - - - - N.R.	9066	6	3	1	1	-	-	-	-	-	-	-	-	1	-	-	-
St. James Clerkenwell *W* - - N.R.	18917	20	8	4	-	-	-	-	-	-	-	-	-	-	-	-	3
Amwell Clerkenwell - - - N.R.	16884	16	5	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Pentonville - - - - - N.R.	13337	8	9	2	3	-	1	-	-	1	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	16242	15	9	3	1	-	-	-	-	1	-	-	-	-	-	1	-
Old-street *H* - - - - N.R.	12161	10	7	1	3	-	-	-	-	1	-	1	-	-	1	1	-
City-road *HHL* - - - - N.R.	18301	15	12	4	1	-	1	-	-	1	-	-	-	-	-	1	2
Whitecross-street - - - N.R.	13792	8	3	1	-	-	-	-	-	1	-	-	-	1	-	-	-
Finsbury - - - - - N.R.	10741	8	5	1	2	-	-	-	-	1	-	-	-	-	1	1	-
St. Botolph *H* - - N.R. & E.L.	14540	8	4	1	-	-	-	-	-	2	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	13638	2	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	7562	2	21	-	2	-	-	-	-	-	-	-	-	-	3	4	18
St. Bride *W* - - - - N.R.	11185	7	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Castle Baynard - - - - N.R.	4426	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch - - - - N.R.	6270	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe - - - - - N.R.	4753	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	5764	-	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-
Broad-street *H* - - - - N.R.	7845	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic capitals placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 26th April, 1879.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	1	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	16545	12	8	1	3	-	-	-	-	-	-	-	-	-	-	-	1
Hoxton New Town *w* - - - N.R.	27835	30	19	4	7	-	1	-	-	-	-	-	-	-	-	-	5
Hoxton Old Town - - - N.R.	26933	21	10	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Haggerston *WH* - - N.R. & E.L.	43421	48	28	2	7	-	-	1	-	2	-	-	-	1	2	1	7
Hackney-road *H* - - - - E.L.	29822	17	10	3	2	-	-	-	-	3	-	-	-	-	-	-	1
Green, Bethnal Green *WHL*† - E.L.	42433	37	30	5	7	-	-	-	-	3	-	-	-	-	-	-	8
Church, Bethnal Green - - E.L.	26577	21	13	6	3	-	-	-	-	1	-	-	-	-	-	-	-
Town, Bethnal Green - - - E.L.	21272	17	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Spitalfields *H* - - E.L. & N.R.	22499	14	6	2	-	-	-	-	-	-	-	-	-	-	2	3	-
Mile End New Town *W* - - E.L.	15550	25	21	2	7	-	-	-	-	-	-	-	-	-	-	4	16
Whitechapel North - E.L. & N.R.	11597	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Whitechapel Church *H* - - E.L.	7322	3	16	2	2	-	-	-	-	-	-	-	-	1	3	3	12
Goodman's Fields - - - - E.L.	10381	13	7	3	2	-	1	-	-	-	-	-	-	-	1	1	-
Aldgate - - - - N.R. & E.L.	9224	5	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary St. George East - - E.L.	17900	16	8	5	-	-	-	-	-	2	-	-	-	-	1	1	-
St. Paul St. George East - - E.L.	21350	9	8	-	2	-	-	-	-	3	-	-	-	-	-	-	-
St. John St. George East *W* - E.L.	8802	7	4	-	-	-	-	1	-	-	-	-	-	-	-	1	2
Shadwell *H* - - - E.L. & N.R.	11640	8	9	2	-	-	1	-	-	-	-	-	-	-	-	-	6
Ratcliff - - - - - - E.L.	16131	13	9	4	2	-	1	-	-	-	-	-	-	-	1	1	-
Limehouse - - - - - - E.L.	29919	28	7	-	3	-	-	-	-	1	-	-	-	-	-	-	-
Mile End Old Town West - - E.L.	38128	30	15	4	2	-	1	-	-	4	-	-	-	-	-	1	-
Mile End Old Town East *WwwH* - E.L.	55024	56	37	6	9	-	1	-	-	3	-	-	-	-	-	1	9
Bow * - - - - - - - E.L.	26055	33	9	2	3	-	-	-	-	-	-	-	-	-	-	-	-
Bromley * *wwwH* - - - - E.L.	41710	54	27	9	6	-	-	-	-	2	-	-	-	-	-	3	7
Poplar *WW* - - - - - E.L.	48611	36	26	7	5	-	1	1	-	3	-	-	-	-	2	3	2
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	14	5	1	3	-	-	-	-	-	-	-	-	-	-	-	3
St. Saviour Southwark *H* - - S.	15677	11	12	-	2	-	-	1	-	-	-	-	-	-	-	-	-
Kent-road - - - - - S. & L.	20421	16	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Borough-road *WH* - - S. & L.	16695	12	16	3	3	-	-	-	-	-	-	1	-	-	-	1	3
London-road *HL* - - L. & S.	18961	17	8	2	-	-	-	-	-	-	-	-	-	-	-	-	1
Trinity Newington - - S. & L.	23682	24	10	2	3	-	1	-	-	1	-	-	-	-	-	-	-
St. Peter Walworth *W* - S. & L.	48248	63	36	9	7	-	1	2	-	2	-	-	-	1	-	-	9
St. Mary Newington - - L. & S.	16792	17	6	1	1	-	-	-	-	-	-	1	-	-	-	-	-
St. Olave Southwark *H* - - S.	4373	-	16	-	3	-	-	-	-	-	-	-	-	-	3	4	12
St. John Horsleydown *W* - - S.	10500	7	6	2	-	-	-	-	-	-	-	-	-	-	-	-	2
Leather Market - - - S. & L.	16787	12	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - S.	15709	9	13	1	4	-	-	-	-	-	-	1	-	-	-	1	5
St. James Bermondsey - - S.	47933	49	33	11	2	-	3	2	-	1	-	1	-	1	-	-	-
Rotherhithe *W* - - - S. & K.	27096	24	21	7	2	-	2	-	-	3	-	1	-	1	2	2	2
Waterloo-road 1st *H* - - L. & S.	14074	14	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Waterloo-road 2nd *H* - - L. & S.	18465	8	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Lambeth Church 1st *H* - - L. & S.	19492	16	15	4	-	-	-	1	-	-	-	-	-	-	1	1	5
Lambeth Church 2nd *WW* - L. & S.	35833	34	32	5	8	-	2	1	1	1	-	-	-	1	-	2	9
Kennington 1st - - - - S. & L.	41286	25	11	1	3	-	-	1	-	1	-	-	-	-	-	-	-
Kennington 2nd - - - - S. & L.	31221	14	19	2	8	-	1	-	1	-	-	-	-	-	1	1	-
Brixton *w* - - - - - L. & S.	35435	45	23	6	4	-	-	2	-	3	-	-	-	-	1	-	2
Norwood *W* - - - - - - L.	12536	12	6	-	1	-	-	-	-	2	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	27347	20	9	3	1	-	-	-	-	-	-	-	-	-	-	1	-
Battersea *Ww* - - - - S.	54016	82	38	10	10	1	2	1	-	-	-	-	-	-	2	2	7
Wandsworth *HL* - - - - S.	19783	16	21	2	6	-	-	1	-	3	-	-	-	-	1	2	6
Putney - - - - - - - S.	9439	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - - L.	14475	5	2	1	1	-	-	-	-	1	-	-	-	-	-	-	-
Dulwich - - - - - - L. & S.	4041	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	31254	43	29	3	10	-	-	-	-	3	-	-	-	-	2	3	9
Peckham *W* - - S., L., & K.	42160	44	24	6	4	1	1	-	1	-	-	1	-	1	-	-	-
St. George Camberwell - L. & S.	33851	30	25	5	4	-	5	-	1	1	-	-	-	-	-	1	-
St. Paul Deptford *w* - - - K.	53714	48	31	8	9	2	1	1	-	-	-	-	-	-	-	-	2
St. Nicholas Deptford - - - K.	6474	7	5	2	-	-	1	-	-	-	-	-	-	-	-	1	-
Greenwich West - - - - K.	21034	17	10	3	1	-	-	-	-	4	-	-	-	-	-	-	-
Greenwich East *WH* - - - K.	19378	15	22	1	8	-	-	-	-	1	-	-	-	-	1	1	10
Eltham *H* - - - - - K.	4539	2	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - - K.	16440	9	5	1	2	-	-	-	-	1	-	-	-	-	1	1	-
Lewisham Village *WH* - - K.	11513	13	7	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Sydenham *H* - - - - - L.	19065	18	6	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	9564	7	1	1	-	-	-	-	-	1	-	-	-	-	-	-	-
Woolwich Dockyard - - - K.	17226	14	4	1	1	-	-	-	-	-	-	-	-	-	1	1	-
Woolwich Arsenal *WHH* - - K.	18331	11	12	2	2	-	-	-	-	-	-	-	-	-	2	2	1
Plumstead West - - - - K.	13027	12	6	3	1	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead East *W* - - - K.	15232	7	5	-	1	-	-	-	-	-	-	-	-	-	2	2	1

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w* :—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " ".
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bow sub-district.
Stepney " " Bow sub-district.
Poplar & Stepney Sick Asylum " ".
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

* On 1st January 1879, the two parishes of Bow and Bromley, which had up to that date constituted the Bow registration sub-district, became two registration sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7. LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, April 26th, 1879.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	606	344	81	106	–	3	8	1	21	3	3	6	10	42
29 : 1	Carshalton *wL* - - -	12228	13523	16	15	3	4	–	–	–	–	–	–	–	1	1	8
2	Epsom (*part of*) * *WH* -	9971	9145	4	5	–	5	–	–	–	–	–	–	–	–	–	3
36 : 1	Godstone (*part of*) * - -	2754	900	–	–	–	–	–	–	–	–	–	–	–	–	–	–
37 : 1	Croydon *WWH* - - -	20851	71319	60	34	5	11	–	–	1	–	2	1	–	–	–	5
2	Mitcham *WH* - - -	11697	12534	9	8	2	1	–	–	–	–	1	–	–	–	–	2
38 : 1	Wimbledon *HH* - -	3220	9087	6	4	1	–	–	–	–	–	–	–	–	–	–	–
2	Kingston *WH* - - -	8549	27489	24	16	4	5	–	–	–	–	–	–	1	–	–	–
3	Esher (*part of*) * - -	6601	7353	1	2	–	2	–	–	–	–	–	–	–	–	–	–
4	Hampton *H* - - -	4573	10185	9	4	1	1	–	–	–	–	–	–	–	–	–	–
39 : 1	Richmond *WH* - - -	2271	16829	12	10	3	2	–	–	1	–	1	–	1	1	1	1
2	Mortlake - - -	2961	9816	6	4	2	2	–	–	–	–	–	–	–	–	–	–
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	21	10	3	2	–	–	–	–	2	–	–	1	1	–
2	Chislehurst (*part of*) * *W* -	13665	10028	15	6	1	–	–	–	–	–	–	–	–	–	–	–
41 : 1	Bexley *H* - - - -	13439	19566	7	6	–	4	–	–	–	–	–	–	–	–	–	–
123 : 1	Sunbury *W* - - -	11055	9860	6	6	2	–	–	2	–	–	–	–	–	–	–	–
2	Staines *W* - - - -	13277	10339	6	6	1	4	–	–	–	–	–	–	–	–	–	–
124 : 1	Hillingdon *WH* - - -	6029	9712	6	3	–	1	–	–	–	–	–	–	–	–	–	–
2	Uxbridge - - - -	6178	5329	3	2	1	1	–	–	–	–	1	–	–	–	–	–
3	Hayes *WL* - - - -	14587	10497	10	11	–	3	–	–	–	–	1	–	–	–	–	7
125 : 1	Isleworth *W* - - -	7008	19930	5	9	2	2	–	–	–	–	–	–	–	–	1	1
2	Twickenham - - -	2477	10533	8	8	2	2	–	–	–	–	1	1	–	–	–	–
3	Brentford *HL* - - -	4370	20279	7	11	2	3	–	–	1	–	1	–	–	–	–	–
4	Chiswick - - - -	1311	8508	10	4	2	–	–	–	–	–	1	–	–	–	–	–
5	Acton *WH* - - - -	6087	12683	16	5	2	–	–	–	–	–	–	–	–	–	–	–
126 : 1	Harrow *H* - - - -	13809	10869	8	3	–	3	–	–	–	–	–	–	–	–	–	–
2	Edgware *H* - - -	6994	3450	1	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Willesden - - - -	4383	15869	14	12	3	4	–	–	1	–	–	–	–	–	1	–
4	Hendon *WH* - - -	8882	6972	9	4	2	2	–	–	–	–	–	–	–	–	–	–
127 : 1	South Mimms - - -	15419	5924	2	–	–	–	–	–	–	–	–	–	–	–	–	–
2	Barnet *W* - - - -	5423	7752	10	2	–	2	–	–	–	–	–	–	–	–	–	–
3	Finchley *L* - - - -	4688	11493	8	5	2	1	–	–	–	1	1	–	–	–	–	–
128 : 1	Hornsey *H* - - - -	3039	19357	18	10	1	5	–	–	1	–	–	1	–	–	1	–
2	Tottenham *H* - - -	4642	22869	30	13	2	6	–	–	1	–	1	–	–	1	1	1
3	Edmonton *WW* - - -	7483	13860	19	22	3	8	–	–	–	–	1	–	–	–	1	10
4	Enfield *WH* - - -	12653	16054	19	8	3	2	–	–	–	–	–	–	–	1	1	–
5	Waltham Abbey - - -	11017	5197	6	2	1	–	–	–	–	–	–	–	–	–	–	–
6	Cheshunt - - - -	8493	7518	5	4	1	2	–	–	–	–	–	–	1	–	–	–
134 : 1	Hatfield (*part of*) * - -	3180	559	–	–	–	–	–	–	–	–	–	–	–	–	–	–
136 : 1	Bushey - - - -	9028	6472	4	4	2	1	–	–	–	–	–	–	–	–	–	–
185 : 1	Stratford - - - -	882	23286	31	12	4	1	–	–	1	–	1	–	–	–	–	–
2	West Ham *wwww* - -	7345	44642	81	28	15	2	–	1	1	–	5	–	–	1	1	1
3	Leyton *WW* - - -	4274	15513	22	12	–	9	–	–	–	–	1	–	–	–	–	3
4	Walthamstow *H* - -	6619	15701	24	7	2	1	–	–	–	–	–	–	–	–	–	–
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	5	3	1	–	–	–	–	–	–	–	–	–	–	–
188 : 1	Romford (*part of*) * - -	6730	2879	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2	Ilford - - - - -	8492	5947	9	3	–	1	–	–	–	–	–	–	–	–	–	–
3	Barking Town - - -	4128	6576	14	1	–	1	–	–	–	–	–	–	–	–	–	–

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parish of Ashstead (pop. 906); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 26th April, 1879.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1879.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
GREATER LONDON	446,494	4,534,040	24·3	3·1	2115	434	521	10	60	33	18	109	21	17	72	397
INNER LONDON -	78,080	3,620,868	25·5	3·3	1771	353	415	10	57	25	17	88	18	14	66	355
OUTER RING -	368,414	913,172	19·7	2·2	344	81	106	–	3	8	1	21	3	3	6	42

NOTE.—The area of the Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal o 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area f 368,414 acres, of which 2,189 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres, f which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 1 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 12,931,823 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	March	22	–	268	32·5	Small-pox 62; fevers 81.
BOMBAY - -	644,405	"	18	–	429	34·6	Small-pox 15; fevers 190.
MADRAS - -	397,552	"	7	203	221	28·9	Small-pox 23; fevers 61.
		"	14	215	221	28·9	Small-pox 34; fevers 55.
PARIS - -	1,988,806	April	24	–	1171	30·6	Small-pox 33; typhoid fever 24; diphtheria 17.
GENEVA - -	69,755	"	19	49	42	31·4	Small-pox 3.
BRUSSELS - -	175,782	"	12	112	108	32·1	Typhoid fever 2; measles 6.
AMSTERDAM -	308,952	"	12	218	146	24·6	—
ROTTERDAM -	147,002	"	12	132	78	27·4	Scarlet fever 2.
THE HAGUE -	111,016	"	12	66	60	28·1	—
COPENHAGEN -	225,000	"	15	175	142	32·1	Whooping-cough 4.
STOCKHOLM -	152,825	"	12	–	70	23·8	—
CHRISTIANIA -	112,977	"	19	79	32	14·7	Diphtheria and croup 3.
ST. PETERSBURGH	669,741	"	12	–	607	47·2	Typhus and typhoid fever 41; small-pox 27.
BERLIN - -	1,049,171	"	5	864	607	30·0	Scarlet fever 7; diphtheria 26.
HAMBURG (State)	417,239	"	12	323	200	25·0	Scarlet fever 3; diphtheria and croup 3.
DRESDEN - -	212,872	"	12	164	112	27·4	—
BRESLAU - -	270,000	"	19	207	163	31·4	Fevers 7; diphtheria 2.
MUNICH - -	230,000	"	19	166	139	31·0	Diphtheria and croup 3; typhoid fever 4.
VIENNA - -	737,285	"	19	617	485	34·2	Small-pox 13; diphtheria 10.
BUDA-PESTH -	323,659	"	12	237	262	42·1	Small-pox 13; diphtheria 7.
ROME - -	286,926	March	22	167	150	27·3	Diphtheria and croup 7.
NAPLES - -	458,614	"	8	371	314	35·7	Typhus and typhoid fevers 6; diphtheria 9.
		"	15	348	338	38·5	Typhus and typhoid fevers 9; diphtheria 10.
TURIN - -	231,647	April	5	131	102	23·0	Typhus and typhoid fevers 5.
VENICE - -	140,637	"	12	65	70	26·0	Typhoid fever 4.
ALEXANDRIA -	212,034	"	10	127	179	44·0	Diphtheria 2; whooping-cough 6.
NEW YORK -	1,097,563	March	8	–	555	26·3	Scarlet fever 60; diphtheria 15.
BROOKLYN -	564,448	"	22	–	215	19·8	Scarlet fever 10; diphtheria 12.
PHILADELPHIA -	901,380	April	5	–	286	16·6	Scarlet fever 10; diphtheria 9.
BALTIMORE -	365,000	"	5	–	139	19·9	Scarlet fever 6.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 26th APRIL, 1879.

[*Under the Superintendence of the Astronomer Royal.*]

1879. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Greatest.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Greatest.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
APRIL.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. .	20	..	29·229	54·6	38·1	16·5	43·9	43·2	78·9	33·3	46·3	43·8	0·7	4·0	0·0	— 4·2	97	ESE.	WSW.	1·6	0·0	0·0	184	—109	0·46	5·5
MON. .	21	New. Apogee.	29·325	44·1	38·3	5·8	40·1	35·0	57·0	36·0	46·3	44·3	5·1	7·9	3·2	— 8·1	82	N. & NNE.	NNE. & N.	3·9	0·0	0·4	391	+ 99	0·00	2·8
TUES. .	22	..	29·401	52·4	32·8	19·6	42·1	36·2	88·4	29·9	46·5	44·3	5·9	13·2	0·0	— 6·1	80	NNW. & NE.	SE. SSW. & SSE.	0·0	0·0	0·0	111	—179	0·00	1·5
WED.	23	..	29·307	56·8	40·0	16·8	46·3	45·7	99·3	37·8	46·8	44·8	0·6	10·4	0·0	— 2·0	97	ESE.	E. & ESE.	0·3	0·0	0·0	126	—161	0·15	7·5
THURS.	24	..	29·730	53·4	38·7	14·7	44·8	41·1	84·2	35·0	47·5	45·3	3·7	9·4	0·0	— 3·5	87	ENE. & NNE.	NNE. & N.	0·5	0·0	0·0	170	—113	0·00	0·0
FRI. .	25	Greatest Dec. N.	29·830	58·6	33·4	25·2	46·2	41·2	111·7	32·2	47·8	45·5	5·0	13·7	0·0	— 2·2	83	SW. & SE.	SSW. SSE. & S.	2·3	0·0	0·2	218	— 61	0·11	7·0
SAT. .	26	..	29·502	60·8	41·7	19·1	49·6	41·6	130·1	38·8	49·3	46·3	8·0	19·9	2·9	+ 1·2	74	WSW. & W.	SW. & S.	1·5	0·0	0·0	273	— 2	0·00	4·0
MEANS .		..	29·475	54·4	37·6	16·8	44·7	40·6	92·8	34·7	47·2	44·9	4·1	11·2	0·9	— 3·6	86	Variable.		..	..	..	Sum 1473	Sum —526	Sum 0·72	4·0
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. APRIL.		ELECTRICITY. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	20	m. N. in morning; w. P. afterwards.	0·3	14·1	Overcast generally. Frequent rain.
MONDAY .	21	w. P. throughout.	0·0	14·2	Overcast.
TUESDAY .	22	w. P. generally.	1·5	14·2	Cloudy. Thin rain in evening.
WEDNESDAY	23	w. P. generally; w. N. occasionally.	0·1	14·3	Overcast generally. Occasional rain.
THURSDAY .	24	w. P. throughout.	0·2	14·4	Overcast till afternoon; variable till evening; cloudless at night.
FRIDAY .	25	w. P. till evening; w. N. afterwards.	2·0	14·4	Generally cloudy. Solar halo in morning. Showers of rain fell after noon.
SATURDAY .	26	m. P. throughout.	8·0	14·5	Fine; partially cloudy till evening, and a slight shower of rain fell shortly after 6h. P.M.; cloudless at night. Lightning seen at 11h. P.M.
..		..	Sum 12·1	Sum 100·1	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Sir E. Y. W. Henderson, R.E., K.C.B., Chief Commissioner of Metropolitan Police.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·52 in. at the beginning of the week to 29·21 in. by noon on the 20th; increased to 29·42 in. by noon on the 22nd; decreased to 29·29 in. by 3h. P.M. on the 23rd; increased to 29·94 in. by 9h. P.M. on the 25th; and decreased to 29·45 in.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
May 5th, 1879.

United Kingdom.

During last week 6115 *births* and 3818 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 23 deaths annually in every 1000 persons living. The annual death-rate was 20 per 1000 in Edinburgh, 21 in Glasgow, and 31 in Dublin; small-pox caused 6 deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Bristol 17, Portsmouth 18, Leeds 19, Sunderland 20, Nottingham 21, Oldham 22, Brighton 22, Sheffield 22, Hull 23, Bradford 23, Wolverhampton 24, London 24, Liverpool 24, Salford 24, Norwich 24, Leicester 25, Birmingham 25, Plymouth 27, and the highest rate 28 in Newcastle-upon-Tyne and Manchester. The annual death-rate from the seven principal zymotic diseases averaged 3·0 per 1000 in the twenty towns, and ranged from 0·8 and 1·0 in Portsmouth and Bristol, to 5·3 both in Sheffield and Newcastle-upon-Tyne, and 5·5 in Norwich. Whooping-cough showed the largest proportional fatality in Brighton and Sheffield; and scarlet fever in Salford, Newcastle-upon-Tyne, and Nottingham. The deaths from measles were most numerous in Newcastle-upon-Tyne, Salford, and Norwich. Two deaths were referred to diphtheria in Norwich. Small-pox caused 10 more deaths in London, but not one in any of the nineteen large provincial towns.

London.

In London 2607 births and 1648 deaths were registered. Allowing for increase of population, the births exceeded by 58, and the deaths by 124, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which had been equal to 25·3 and 25·5 per 1000 in the two preceding weeks, declined last week to 23·8, a lower rate than has prevailed in any week since the middle of February last. During the past five weeks of the current quarter the Metropolitan death-rate has averaged 25·7 per 1000, against 24·3 and 25·5 in the corresponding periods of 1877 and 1878.

The 1648 deaths included 10 from small-pox, 53 from measles, 26 from scarlet fever, 16 from diphtheria, 72 from whooping-cough, 23 from different forms of fever, and 17 from diarrhœa; thus to the seven principal diseases of the zymotic class 217 deaths were referred, against 208 and 229 in the two preceding weeks. These 217 deaths were 26 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 3·1 per 1000. The 72 fatal cases of whooping-cough showed a decline of 16 from those returned in the previous week, but exceeded the corrected weekly average by 3; they showed the largest proportional excess in East and South London, especially in Bethnal Green, Mile End Old Town, Lambeth, and Camberwell. Whooping-cough also caused 7 deaths in Islington, against 9 and 3 in the two preceding weeks. The 53 deaths from measles were within 4 of the number returned in the previous week, and included 6 in Pancras, 6 in Islington, 4 in Clerkenwell, and 4 in Southwark. Of the 26 fatal cases of scarlet fever, 3 occurred in Paddington, 4 in Kensington, and 3 in Pancras. The 16 deaths referred to diphtheria showed a further decline of one from the numbers in the two preceding weeks; 3 occurred in Lambeth. The 23 fatal cases of fever, although 6 below the corrected average, showed an increase upon the numbers returned in recent weeks; 2 were certified as typhus, 16 as enteric or typhoid, and 5 as simple continued fever. The two deaths referred to typhus were of children aged 9 and 7 years respectively, and occurred at 3, Guiver's Cottages, Fulham, and at 3, Lancaster Street, Southwark. Of the 16 deaths from enteric fever, 2 occurred in Islington, and 3 in Lambeth.

The fatal cases of small-pox, which had been 13 and 10 in the two preceding weeks, were again 10 last week, of which 5 were recorded in the Metropolitan Asylum Hospitals at Fulham and Deptford, one in the Highgate Small-pox Hospital, and 4 in private dwelling-houses. Four of the 10 deceased small-pox patients had resided in South London, and 3 in the West group of districts; the case in the Highgate Hospital had been admitted from Turnham Green. The 4 cases in private dwelling-houses occurred at:—55, Carol Road, Kentish Town; 75, Three Colt Street, Limehouse; 42, The Palatinate, Newington; and 3, Ship and Mermaid Row, Bermondsey. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had declined from 353 to 222 in the nine preceding weeks, further decreased to 210 last week; 36 new cases of small-pox were admitted to these hospitals during the week, against 37, 47, and 50 in the three previous weeks. The Highgate Small-pox Hospital contained 20 patients on Saturday last, of which 8 had been admitted during the week.

The deaths of 5 infants aged from 5 to 20 days were recorded last week in the Queen Charlotte Lying-in Hospital, and were all referred to erysipelas. During the five weeks ending last Saturday the deaths of 10 mothers and of 18 infants were recorded in this institution. Since 1st April, 59 births have been registered in this hospital, of which 18 have occurred since 15th April.

The deaths referred to diseases of the respiratory organs, which had steadily declined from 705 to 491 in the seven preceding weeks, further declined to 429 last week, but exceeded the corrected weekly average by no less than 141.

Different forms of violence caused 49 deaths; 43 were the result of negligence or accident, including 17 from fractures and contusions, 2 from burns and scalds, 9 from drowning, 2 from poison, and 9 of infants under one year of age from suffocation. The 17 deaths from fractures and contusions were thus caused:—males aged 29 and 30 years, run over by vans; males 7 months and 54 (intoxicated), and females 37 and 86, fell down stairs; male 48, fell from steps; male 56, fell from scaffold; male 30, fell into dock; male 65, fell from quay; male 62, fell into vessel's hold; male 72, fell from bed; male 19, from injury through falling on ice; male 26, by fall of orange-case upon him; male 23, by fall; female 84, by fracture of thigh from fall; and male 65, by fracture of skull. An inquest was held in each of these 17 cases, except the last, which was certified by a registered medical practitioner.

Greater London.

In Greater London 3242 births and 1978 deaths were registered, equal to annual rates of 37·3 and 22·8 per 1000 of the population. In the Outer Ring the fatal cases of whooping-cough, which had been 16 and 21 in the two preceding weeks, declined to 11 last week, of which 4 occurred in Hornsey and Tottenham. A fatal case of small-pox was recorded both in Croydon and in West Ham. Measles caused 2 deaths in Hornsey and 2 in West Ham sub-districts.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9) in Calcutta was 37, Bombay 37, Madras 34; Paris 30; Geneva 29; Brussels 38; Amsterdam 27, Rotterdam 26, The Hague 32; Copenhagen 32; Stockholm 32; Christiania 15; St. Petersburgh 53; Berlin 27, Hamburg 28, Dresden 25, Breslau 31, Munich 42; Vienna 36, Buda-Pesth 45; Rome 23, Naples 33, Turin 29, Venice 24; Alexandria 32; New York 29, Brooklyn 18, Philadelphia 17, and Baltimore 19. Small-pox caused 42 deaths in St. Petersburgh and 24 in Paris.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·99 in., the lowest reading was 29·45 in. at the beginning of the week, and the highest 30·29 in. by the end of the week. The mean temperature of the *air* was 43°·9, and 4°·8 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was below the average throughout the week; on Sunday the 27th ultimo the mean was 47°·7, and only 0°·7 below the average, whereas on Thursday it was but 41°·1, and showed a deficiency of 7°·6. The lowest night temperature was 31°·0 on Saturday, and the highest day temperature in the shade 59°·0 on Sunday; the extreme range in the week was, therefore, 28°·0. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass was 129°·1 on Saturday. The difference between the mean *dew-point* and *air* temperature averaged 8°·9. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police ship, was 49°·6. The mean degree of *humidity* of the air was 72, complete saturation being represented by 100; the air was therefore of the average dryness. The general direction of the *wind* was north-easterly, and the horizontal movement of the air averaged 10·4 miles per hour, which was 0·5 below the average in the corresponding week of 16 years. *Rain* fell on two days of the week, to the aggregate amount of 0·26 of an inch. The duration of registered bright sunshine in the week was 34·3 hours, the sun being above the horizon during 103·0 hours; the recorded duration of sunshine was, therefore, equal to 33 per cent. of its possible duration. The amount of ozone in the air showed an excess on Sunday and Thursday.

TABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* in 23 TOWNS of the UNITED KINGDOM, during the Week ending Saturday, 3rd May, 1879.

CITIES AND BOROUGHS. (nicipal Boundaries, cept for LONDON and DUBLIN.)	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1879.†	Persons to an Acre. (1879.)	Registered during the Week ending 3rd May, 1879. BIRTHS.	Registered during the Week ending 3rd May, 1879. DEATHS.	TEMPERATURE OF THE AIR. (FAHRENHEIT.) Highest during the Week.	TEMPERATURE OF THE AIR. (FAHRENHEIT.) Lowest during the Week.	TEMPERATURE OF THE AIR. (FAHRENHEIT.) Weekly Mean of the Daily Mean Values.	TEMPERATURE OF THE AIR. (CENTIGRADE.) Weekly Mean of the Daily Mean Values.	RAINFALL. In Inches.	RAINFALL. In Centimetres.
23 TOWNS in the UNITED KINGDOM	220,307	8,502,896	38·6	6115	3818	61·0	25·0	43·2	6·22	0·21	0·53
DON	75,362	3,620,868	48·0	2607	1648	59·0	31·0	43·9	6·61	0·26	0·66
GHTON	2,354	105,608	44·9	65	44	56·2	34·8	44·4	6·89	0·68	1·73
TSMOUTH	4,486	131,821	29·4	79	46	–	–	–	–	–	–
WICH	7,472	85,222	11·4	50	39	60·0	33·2	42·4	5·78	0·00	0·00
MOUTH	1,395	74,293	53·3	48	39	57·5	35·5	45·5	7·50	0·37	0·94
STOL	4,452	209,947	47·2	155	70	59·6	28·4	43·6	6·45	0·11	0·28
LVERHAMPTON	3,396	75,100	22·1	62	34	55·0	29·8	41·0	5·00	0·21	0·53
MINGHAM	8,400	388,884	46·3	308	187	–	–	–	–	–	–
CESTER	3,200	125,622	39·3	78	60	58·5	28·8	43·0	6·11	0·00	0·00
TTINGHAM	9,960	169,396	17·0	137	67	61·0	25·1	43·0	6·11	0·02	0·05
ERPOOL	5,210	538,338	103·3	383	244	53·1	39·5	44·4	6·89	0·36	0·91
NCHESTER	4,293	361,819	84·3	266	197	–	–	–	–	–	–
FORD	5,170	177,849	34·4	114	81	–	–	–	–	–	–
DHAM	4,666	111,318	23·9	96	46	–	–	–	–	–	–
ADFORD	7,220	191,046	26·5	118	86	55·2	32·9	42·9	6·06	0·47	1·19
EDS	21,572	311,860	14·5	234	111	58·0	31·0	43·4	6·33	0·15	0·38
EFFIELD	19,651	297,138	15·1	223	128	56·0	28·5	42·8	6·00	0·14	0·36
LL	3,635	146,347	40·3	116	64	54·0	27·0	40·7	4·83	0·03	0·08
NDERLAND	2,768	114,575	41·4	63	45	58·0	36·0	43·8	6·56	0·22	0·56
WCASTLE-ON-TYNE	5,371	146,948	27·4	122	78	–	–	–	–	–	–
NBURGH	4,191	226,075	53·9	153	88	57·8	29·2	42·3	5·73	0·34	0·86
ASGOW	6,033	578,156	95·8	434	229	–	–	–	–	–	–
BLIN	10,050	314,666	31·3	204	187	58·7	25·0	44·5	6·95	0·00	0·00

For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.
The figures for the English and Scottish towns (except for Nottingham, Salford, and Oldham) are the numbers enumerated pril 1871, raised to the middle of 1879 by the addition of eight and a quarter years' increase, calculated at the rate that ailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon ial returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the ber enumerated in April 1871.

BLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, having an estimated population of 7,383,999 persons, and in DUBLIN, during the Week ending Saturday, 3rd May, 1879.

OROUGHS, &c. (nicipal Boundaries, cept for LONDON and DUBLIN.)	ANNUAL RATE of MORTALITY per 1000 living. From All Causes.	ANNUAL RATE of MORTALITY per 1000 living. From Seven Zymotic Diseases.	DEATHS from ALL CAUSES.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
n 20 TOWNS	23·4	3·0	3314	789	756	10	88	87	24	132	39	43	99	178	517
DON	23·8	3·1	1648	403	395	10	53	26	16	72	23	17	49	83	294
GHTON	21·7	2·0	44	10	12	–	–	–	–	4	–	–	–	1	3
TSMOUTH	18·2	0·8	46	10	15	–	–	–	1	–	–	1	–	1	7
WICH	23·9	5·5	39	13	10	–	5	–	2	–	2	–	–	3	8
MOUTH	27·4	2·8	39	7	11	–	–	1	1	–	2	–	1	3	1
STOL	17·4	1·0	70	12	20	–	1	–	–	2	1	–	4	10	7
LVERHAMPTON	23·6	2·1	34	8	13	–	2	1	–	–	–	–	–	2	7
MINGHAM	25·1	3·2	187	51	50	–	3	6	1	10	–	4	6	11	36
CESTER	24·9	2·5	60	19	9	–	3	–	1	2	–	–	3	7	6
TTINGHAM	20·6	2·8	67	11	22	–	–	5	–	3	1	–	4	7	12
ERPOOL	23·7	1·8	244	58	46	–	1	12	–	5	1	–	11	11	42
NCHESTER	28·4	2·9	197	46	33	–	4	4	–	6	2	4	9	18	33
FORD	23·8	3·8	81	17	9	–	6	4	1	–	–	2	4	6	7
DHAM	21·6	2·8	46	9	7	–	–	3	–	3	–	–	–	–	5
ADFORD	23·5	2·5	86	17	14	–	2	1	–	2	2	2	1	2	8
EDS	18·6	3·0	111	26	21	–	–	7	–	8	1	2	3	6	3
EFFIELD	22·5	5·3	128	26	27	–	3	7	1	12	3	4	–	2	12
LL	22·8	2·5	64	16	15	–	–	2	–	1	–	4	–	–	7
NDERLAND	20·5	1·8	45	9	11	–	–	4	–	–	–	–	2	3	8
WCASTLE-ON-TYNE	27·7	5·3	78	21	16	–	5	4	–	2	1	3	2	2	11
BLIN	31·0	4·1	187	20	46	6	3	8	–	2	3	3	1	2	60

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the EIGHTEENTH Week of Ten previous Years.

	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878	Weekly Average in 10 Years.	1879
TOTAL **Births**	2025	2277	2251	2340	2343	2447	2327	2602	2510	2702	2382·4	2607
Males . .	1063	1148	1144	1219	1146	1253	1153	1289	1294	1365	1207·4	1362
Females .	962	1129	1107	1121	1197	1194	1174	1313	1216	1337	1175·0	1245
TOTAL **Deaths**	1421	1314	1522	1387	1326	1337	1489	1416	1490	1545	1424·7	1648
Males . .	717	680	787	725	670	720	746	735	785	839	740·4	811
Females .	704	634	735	662	656	617	743	681	705	706	684·3	837

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1869-78 after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Feb. 8.	Feb. 15.	Feb. 22.	Mar. 1.	Mar. 8.	Mar. 15.	Mar. 22.	Mar. 29.	Apr. 5.	Apr. 12.	Apr. 19.	Apr. 26.	May 3.
TOTAL **Deaths** - - -	1839	1646	1645	1771	2023	1989	2085	2078	1958	1786	1757	1771	1648
0—20 - -	757	752	767	772	838	839	940	928	852	837	793	812	794
20—40 - -	239	197	226	225	228	228	256	254	228	204	227	220	189
40—60 - -	293	293	277	306	388	357	344	355	356	299	312	324	270
60—80 - -	438	328	293	389	461	452	450	449	424	363	347	341	321
at 80 years & upwds.	112	76	82	79	108	113	95	92	98	83	78	74	74
Deaths of children: Under 1 year -	387	401	386	383	431	406	428	437	402	381	356	353	403
Deaths of children: 1—5 - - -	275	253	270	284	308	348	384	373	354	364	328	332	295
Deaths of children: 5—20 - -	95	98	111	105	99	85	128	118	96	92	109	127	96
Deaths from 7 principal Zymotic Diseases	159	175	159	171	163	175	215	203	208	194	208	229	217
" " Smallpox - -	17	20	17	22	17	15	15	9	17	12	13	10	10
" " Measles - -	13	17	16	21	22	26	21	29	43	46	49	57	53
" " Scarlet Fever -	38	31	30	35	27	20	33	32	24	19	26	25	26
" " Diphtheria -	11	7	6	8	7	7	13	8	10	11	19	17	16
" " Whooping-cough	47	67	60	50	66	74	101	85	78	74	72	88	72
" " Typhus fever -	3	1	1	–	1	3	3	2	–	–	3	–	2
" " Enteric (or Typhoid) fever -	16	10	12	13	9	15	14	19	11	17	9	17	16
" " Simple Contd fever	1	7	1	3	2	4	3	1	2	2	5	1	5
" " Diarrhœa - -	13	15	16	19	12	11	12	18	23	13	12	14	17
" " Simple Cholera -	–	–	–	–	–	–	–	–	–	1	–	–	–
" " Dis. of Respiratory Organs -	595	453	489	514	681	681	705	687	628	575	505	491	429
" " Phthisis - -	177	157	191	170	215	190	202	247	192	159	182	176	190
" " Heart Diseases -	90	97	84	112	119	129	122	112	108	93	99	101	96
Violent Deaths - - -	62	53	41	62	56	53	60	61	55	41	54	66	49
Inquest Cases - - -	124	96	81	116	119	125	126	107	104	96	100	126	83
Deaths in Public Institutions	374	304	309	322	434	359	377	372	363	315	329	355	294
TEMPERATURE OF THE AIR:													
Mean - - - -	39·8°	43·8°	35·8°	34·8°	42·1°	42·1°	43·6°	35·5°	45·4°	43·0°	40·1°	44·7°	43·9°
Mean of Highest readings -	43·9	47·4	42·0	39·1	51·3	51·3	51·3	40·3	55·8	50·8	49·2	54·4	53·9
Mean of Lowest readings -	35·6	40·4	30·8	30·9	33·7	34·9	37·6	31·8	37·6	37·5	32·9	37·6	35·7
Mean Temperature of the Water of the Thames -	35·5	42·0	41·0	36·8	40·3	44·4	45·6	43·1	42·9	47·6	45·7	46·1	49·6
Humidity of the Air - -	89	91	86	85	80	73	83	81	79	83	79	86	72
Rain-fall in inches - -	0·85	1·29	1·41	0·25	0·08	0·19	0·04	0·17	0·22	1·05	0·62	0·72	0·26
Registered Sunshine (in hours)	5·8	2·0	13·7	10·2	30·7	31·0	10·2	9·7	26·7	11·6	20·2	12·1	34·3

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; W. F. Denning, Esq., F.R.A.S., F.M.S., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the EIGHTEENTH Week of the Year 1879.

CAUSES OF DEATH.	Average in the Eighteenth Weeks of the 10 years 1869-78.*	In the Week ending Saturday, May 3, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	48·7	43·9							
ALL CAUSES - -	1424·7	1648	403	295	96	189	270	321	74
SPECIFIED CAUSES	1419·0	1645	401	295	96	189	270	320	74
I. ZYMOTIC.									
ORDER 1.									
1. Small-pox - - -	48·4	10	1	-	2	4	3	-	-
2. Measles - - -	35·9	53	17	32	3	1	-	-	-
3. Scarlet Fever - -	31·6	26	1	17	8	-	-	-	-
4. Diphtheria - -	4·9	16	-	10	6	-	-	-	-
5. Quinsy - - -	·3	-	-	-	-	-	-	-	-
6. Croup - - -	12·1	5	-	5	-	-	-	-	-
7. Whooping-cough -	64·2	72	27	42	3	-	-	-	-
8. Typhus - - -	6·0	2	-	-	2	-	-	-	-
— Enteric or Typhoid Fev.	13·7	16	-	2	8	5	-	1	-
— Simple continued Fev.	7·3	5	-	4	-	-	-	1	-
9. Erysipelas - -	6·6	10	8	1	1	-	-	-	-
10. Puerperal Fev. (Metria)	4·5	3	-	-	-	3	-	-	-
11. Carbuncle - -	·9	1	-	-	-	-	-	1	-
12. Influenza - - -	·3	-	-	-	-	-	-	-	-
13. Dysentery - -	1·3	2	-	-	-	1	-	1	-
14. Diarrhœa - - -	14·7	17	5	1	1	-	2	8	-
15. Simple Cholera - -	·5	-	-	-	-	-	-	-	-
16. Ague - - -	·1	1	-	-	-	1	-	-	-
17. Remittent Fever -	·4	1	-	-	-	-	1	-	-
18. Rheumatism - -	7·2	10	-	-	4	3	2	1	-
19. Other *Zymotic* Diseases	·6	1	-	-	-	-	-	1	-
ORDER 2.									
1. Syphilis - - -	8·4	5	4	1	-	-	-	-	-
2. Stricture of Urethra -	·9	2	-	-	-	-	-	2	-
3. Hydrophobia - -	·1	-	-	-	-	-	-	-	-
4. Glanders - - -	·1	-	-	-	-	-	-	-	-
ORDER 3.									
1. Privation - - -	·7	-	-	-	-	-	-	-	-
2. Want of Breast-milk	7·5	8	8	-	-	-	-	-	-
3. Purpura and Scurvy -	2·9	1	1	-	-	-	-	-	-
4. Alcoholism { *a* Del. Tremens	1·3	3	-	-	-	2	1	-	-
4. Alcoholism { *b* Intemperance	1·9	2	-	-	-	2	-	-	-
ORDER 4.									
1. Thrush - - -	2·3	3	3	-	-	-	-	-	-
2. Worms, &c. - -	·5	-	-	-	-	-	-	-	-
II. CONSTITUTIONAL.									
ORDER 1.									
1. Gout - - - -	2·0	3	-	-	-	-	2	1	-
2. Dropsy - - -	12·2	7	3	1	-	-	1	2	-
3. Cancer - - -	37·1	35	-	-	1	3	16	15	-
4. Cancrum Oris (Noma)	·6	1	1	-	-	-	-	-	-
5. Mortification - -	3·9	5	-	-	-	-	1	1	3
ORDER 2.									
1. Scrofula - - -	11·0	11	4	5	-	-	1	1	-
2. Tabes Mesenterica -	21·1	16	10	6	-	-	-	-	-
3. Phthisis - - -	187·5	190	6	9	15	77	69	13	1
4. Hydrocephalus - -	33·6	38	16	17	4	1	-	-	-
III. LOCAL.									
ORDER 1.									
1. Cephalitis - - -	21·0	26	11	9	2	3	-	1	-
2. Apoplexy - - -	42·5	45	4	1	1	8	11	20	-
3. Paralysis - - -	28·4	33	-	2	1	3	7	17	3
4. Insanity - - -	2·2	-	-	-	-	-	-	-	-
5. Chorea - - -	—	-	-	-	-	-	-	-	-
6. Epilepsy - - -	7·1	8	-	-	1	3	2	2	-
7. Convulsions - -	48·3	52	39	12	1	-	-	-	-
8. *Brain Disease, &c.* -	19·0	34	2	4	5	2	7	9	5
ORDER 2.									
1. Pericarditis - -	2·8	2	-	-	1	-	1	-	-
2. Aneurism - - -	3·5	6	-	-	-	2	3	1	-
3. *Heart Disease, &c.* -	66·1	88	1	2	5	11	25	41	3
ORDER 3.									
1. Laryngitis - - -	8·2	12	4	7	1	-	-	-	-
2. Bronchitis - - -	154·6	280	60	52	3	10	37	100	18
3. Pleurisy - - -	4·1	8	-	2	-	3	3	-	-
4. Pneumonia - - -	77·7	97	26	25	7	14	11	12	2
5. Asthma - - -	8·2	10	-	-	-	-	3	7	-
6. *Lung Disease, &c.* -	16·0	22	9	3	1	-	2	6	1

CAUSES OF DEATH.	Average in the Eighteenth Weeks of the 10 years 1869-78.*	In the Week ending Saturday, May 3, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	48·7	43·9							
ORDER 4.									
1. Gastritis - - -	2·6	6	-	1	-	-	2	3	-
2. Enteritis - - -	5·4	4	2	-	1	1	-	-	-
3. Peritonitis - - -	5·1	4	-	-	-	1	2	1	-
4. Ascites - - -	2·1	1	-	-	-	-	-	1	-
5. Ulceration of Intestines	2·8	2	-	-	-	1	1	-	-
6. Hernia - - -	2·9	5	-	-	-	-	1	2	2
7. Ileus - - -	3·8	4	-	-	-	-	1	2	1
8. Intussusception -	·8	1	1	-	-	-	-	-	-
9. Stricture of Intestines	1·4	1	-	-	-	-	1	-	-
10. Fistula - - -	·5	-	-	-	-	-	-	-	-
11. *Stomach Disease, &c.* -	7·3	7	5	-	-	1	-	1	-
12. *Pancreas Disease, &c.*	—	-	-	-	-	-	-	-	-
13. Hepatitis - - -	3·2	3	-	-	-	-	2	1	-
14. Jaundice - - -	4·4	4	4	-	-	-	-	-	-
15. *Liver Disease, &c.* -	19·7	22	-	-	-	5	14	2	1
16. *Spleen Disease, &c.* -	·3	1	-	1	-	-	-	-	-
ORDER 5.									
1. Nephritis - - -	2·1	5	-	1	1	3	-	-	-
2. Ischuria - - -	·3	1	-	-	-	-	1	-	-
3. Bright's Dis. (Nephria)	13·7	13	-	-	1	1	6	5	-
4. Diabetes - - -	1·7	6	-	-	1	-	4	1	-
5. Calculus (Stone) -	·8	-	-	-	-	-	-	-	-
6. Cystitis - - -	1·8	1	-	-	-	-	1	-	-
7. *Kidney Disease, &c.* -	9·0	5	-	-	-	1	2	1	1
ORDER 6.									
1. Ovarian Dropsy -	·5	2	-	-	-	-	2	-	-
2. *Uterus Disease, &c.* -	4·4	5	-	-	-	1	1	3	-
ORDER 7.									
1. Synovitis (Arthritis)	·4	1	-	-	-	1	-	-	-
2. *Joint Disease, &c.* -	6·1	2	-	-	-	-	1	1	-
ORDER 8.									
1. Phlegmon - - -	3·2	3	-	1	-	1	1	-	-
2. Ulcer - - -	·7	-	-	-	-	-	-	-	-
3. *Skin Disease, &c.* -	1·0	1	1	-	-	-	-	-	-
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth -	23·0	34	34	-	-	-	-	-	-
2. Cyanosis - - -	2·1	4	3	-	1	-	-	-	-
3. Spina Bifida - -	1·7	-	-	-	-	-	-	-	-
4. Other Malformations	1·7	2	2	-	-	-	-	-	-
5. Teething - - -	15·6	19	11	8	-	-	-	-	-
ORDER 2.									
1. Paramenia - - -	—	-	-	-	-	-	-	-	-
2. Childbirth (*see* Puerperal Fever) - -	5·2	2	-	-	-	1	1	-	-
ORDER 3.									
1. Old Age - - -	43·9	49	-	-	-	-	-	18	31
ORDER 4.									
1. Atrophy and Debility	57·8	72	55	7	-	-	3	7	-
V. VIOLENT DEATHS.†									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	16·6	17	1	-	1	6	3	4	2
2. Wounds { Gunshot	·7	-	-	-	-	-	-	-	-
2. Wounds { Cut, Stab		1	-	-	1	-	-	-	-
3. Burns and Scalds -	4·6	2	-	2	-	-	-	-	-
4. Poison - - -	1·1	2	1	1	-	-	-	-	-
5. Drowning - - -	6·4	9	-	-	2	2	5	-	-
6. Suffocation - -	10·8	11	9	1	-	-	1	-	-
7. Otherwise - - -	3·1	1	-	-	-	-	-	1	-
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	1·9	2	1	-	-	-	1	-	-
ORDER 4. (SUICIDE.)									
1 Wounds { Gunshot -	·3	-	-	-	-	-	-	-	-
1 Wounds { Cut, Stab -	1·8	1	-	-	-	-	1	-	-
2. Poison - - -	1·8	-	-	-	-	-	-	-	-
3. Drowning - - -	1·9	1	-	-	-	-	1	-	-
4. Hanging - - -	1·8	1	-	-	-	-	-	1	-
5. Otherwise - - -	·4	1	-	-	-	1	-	-	-
ORDER 5. (EXECUTION.)									
1. Hanging - - -	—	-	-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained) - -	·6	-	-	-	-	-	-	-	-
Causes not specified or ill-defined - - -	5·1	3	2	-	-	-	-	1	-

* These averages should be raised by seven per cent. for increase of population in order to be comparable with the weekly numbers registered during 1878.

† The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,254,260	2607	1648	403	395	10	53	26	16	72	2	16	5	17	49	83	294
WEST DISTRICTS	561,359	394	265	56	73	4	7	10	2	5	1	1	-	2	5	11	47
NORTH DISTRICTS	751,729	605	381	99	114	2	14	5	2	13	-	4	2	3	8	14	69
CENTRAL DISTRICTS	334,369	187	147	31	33	-	8	-	2	8	-	-	-	4	5	7	33
EAST DISTRICTS	639,111	581	345	89	67	1	11	3	4	22	-	3	1	4	11	21	68
SOUTH DISTRICTS	967,692	840	510	128	108	3	13	8	6	24	1	8	2	4	20	30	77
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	43	26	7	9	-	1	2	-	2	-	-	-	-	2	2	1
St. John Paddington *H* - G.J.	38085	9	16	2	4	-	-	1	-	-	-	-	-	1	-	-	5
Kensington Town *W* - W.M.	91645	65	38	8	10	-	2	1	-	2	-	-	-	1	-	3	4
Brompton *H* - W.M. & C.	28654	17	19	5	4	-	1	3	-	-	-	-	-	-	-	1	3
St. Peter Hammersmith - W.M.	6662	8	3	-	-	-	-	-	1	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	41	22	7	6	-	1	1	-	-	-	-	-	-	-	-	1
Fulham *WwH* - W.M. & C.	23350	25	16	3	-	4	1	-	-	1	1	-	-	-	1	1	4
Chelsea South *HHH* - C.	26420	22	7	2	2	-	-	-	-	-	-	-	-	-	1	1	-
Chelsea North-west *WHHHH* - C.	22926	20	15	2	2	-	-	1	-	-	-	-	-	-	-	-	7
Chelsea North-east - C.	21392	42	12	3	4	-	-	1	-	-	-	-	-	-	-	-	-
Hanover Square *H* - G.J.	18698	6	6	-	5	-	-	-	-	-	-	-	-	-	-	1	-
May Fair *WW* - G.J.	13358	5	10	-	8	-	-	-	-	-	-	-	-	-	-	1	7
Belgrave *HH* - C.	57972	25	20	4	5	-	1	-	-	-	-	-	-	-	1	1	4
St. John Westminster *HH* - C.	38478	22	15	8	3	-	-	-	-	-	-	1	-	-	-	-	-
St. Margaret Westminster *WH* - C.	27781	15	13	1	4	-	-	-	-	-	-	-	-	-	-	-	3
Golden Square *WH* - G.J.	12860	9	13	1	7	-	-	-	-	-	-	-	-	-	-	-	7
Berwick-street *H* - N.R. & G.J.	20759	9	9	2	-	-	-	-	1	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - N.R.	17562	11	5	1	-	-	-	-	-	-	-	-	-	-	-	-	1
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	14	15	1	3	-	-	-	-	-	-	-	-	1	2	2	4
Cavendish Square *HH* - W.M.	15425	6	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	26384	23	19	2	10	-	-	-	-	-	-	-	-	-	-	-	13
St. Mary Maryleb. *HHH* G.J. & W.M.	21786	38	14	6	4	-	-	-	-	-	-	-	-	-	-	1	6
Christchurch Marylebone *H* - W.M.	33944	20	18	5	5	-	1	-	-	3	-	-	-	-	-	-	-
St. John Marylebone *H* - W.M.	33136	19	13	5	2	-	-	-	-	1	-	-	-	-	1	1	-
Hampstead *WwHH* - N.R. & W.M.	32281	18	8	2	3	-	-	-	-	-	-	-	-	-	-	-	1
Regent's Park Pancras - W.M.	38200	27	6	2	-	-	-	-	-	-	-	-	-	-	1	1	-
Tottenham-court *wHHH* N.R.&W.M.	29370	9	16	3	4	-	-	1	-	-	-	1	-	-	-	1	6
Gray's Inn Lane *HHH* - N.R.	29221	22	16	3	7	-	2	-	-	-	-	-	-	-	-	1	2
Somers Town - N.R.	38533	19	22	9	6	-	-	1	-	-	-	-	-	-	1	1	-
Camden Town *WH* - N.R.	17943	18	25	7	13	-	2	-	-	-	-	-	-	-	-	-	18
Kentish Town *w* - N.R.	68198	60	37	8	13	1	2	1	1	-	-	-	-	-	-	1	5
Islington West *HHH* - N.R.	97820	107	43	12	10	1	1	-	1	2	-	-	-	-	-	2	2
Islington East *WWwwH* - N.R.	115968	92	55	12	17	-	5	-	-	5	-	2	1	2	-	-	9
Stoke Newington *H* - N.R.	9841	14	7	2	1	-	-	2	-	-	-	-	-	-	2	2	-
Stamford Hill - E.L.	6598	3	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - N.R.	28069	16	11	2	3	-	1	-	-	-	-	-	-	-	-	-	-
Hackney *WwwHL* - E.L.&N.R.	50104	50	37	13	10	-	-	-	-	1	-	1	-	-	1	1	3
South Hackney - E.L.	30339	30	12	2	2	-	-	-	-	1	-	-	1	-	-	-	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - N.R.	17853	14	5	3	-	-	1	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - N.R.	19109	15	12	5	4	-	-	-	-	-	-	-	-	-	2	3	5
St. Giles North - N.R.	16594	5	5	1	-	-	-	-	-	2	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	8	15	3	2	-	2	-	-	1	-	-	-	1	-	-	2
St. Mary-le-Strand - N.R.	9378	3	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - N.R.	10723	4	12	1	2	-	-	-	-	-	-	-	-	-	-	-	8
St. George-the-Martyr *HHHHH* N.R.	20521	15	11	-	4	-	-	-	1	-	-	-	-	-	1	1	3
St. Andrew Eastern *W* - N.R.	13529	5	11	3	4	-	-	-	-	-	-	-	-	-	-	1	4
Saffron Hill *H* - N.R.	9066	3	3	-	2	-	-	-	-	-	-	-	-	1	-	-	-
St. James Clerkenwell *W* - N.R.	18917	12	5	2	1	-	-	-	-	1	-	-	-	1	-	-	-
Amwell Clerkenwell - N.R.	16884	15	5	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Pentonville - N.R.	13337	12	5	1	-	-	4	-	-	-	-	-	-	-	-	-	-
Goswell-street - N.R.	16242	11	5	-	3	-	-	-	-	-	-	-	-	-	-	-	-
Old-street *H* - N.R.	12161	9	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - N.R.	18301	18	9	1	1	-	-	-	-	2	-	-	-	-	-	-	-
Whitecross-street - N.R.	13792	8	3	-	1	-	-	-	-	1	-	-	-	-	-	-	-
Finsbury - N.R.	10741	1	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - N.R.&E.L.	14540	7	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - N.R.	13638	8	5	2	2	-	-	-	-	1	-	-	-	-	-	-	-
St. Sepulchre *H* - N.R.	7562	2	13	3	-	-	1	-	-	-	-	-	-	1	1	1	11
St. Bride *W* - N.R.	11185	4	4	-	1	-	-	-	-	-	-	-	-	-	1	1	-
Castle Baynard - N.R.	4426	2	4	-	3	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch - N.R.	6270	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe - N.R.	4753	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - N.R.	5764	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - N.R.	7845	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 3rd May, 1879.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	9	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	16545	9	8	2	1	-	1	-	-	1	-	1	-	-	-	-	1
Hoxton New Town *w* - - N.R.	27835	29	9	1	2	-	-	-	-	1	-	-	-	-	-	-	-
Hoxton Old Town - - N.R.	26933	21	17	5	1	-	1	-	1	1	-	-	-	-	-	-	-
Haggerston *WH* - - N.R. & E.L.	43421	43	21	5	4	-	-	1	-	1	-	-	-	-	-	-	4
Hackney-road *H* - - - - E.L.	29822	25	10	6	1	-	-	-	-	3	-	-	-	1	1	1	-
Green, Bethnal Green *WHL*† - E.L.	42433	54	25	8	6	-	3	-	-	-	-	1	-	-	-	-	8
Church, Bethnal Green - - E.L.	26577	18	15	3	3	-	-	-	-	1	-	-	-	1	1	3	-
Town, Bethnal Green - - - E.L.	21272	7	5	1	-	-	-	-	-	1	-	-	-	-	-	-	-
Spitalfields *H* - - E.L. & N.R.	22499	12	7	3	1	-	-	-	-	2	-	-	-	-	1	1	-
Mile End New Town *W* - - E.L.	15550	20	17	2	5	-	-	-	-	-	-	-	-	1	-	1	9
Whitechapel North - E.L. & N.R.	11597	14	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Whitechapel Church *H* - - E.L.	7322	6	19	3	2	-	-	-	1	-	-	-	-	-	-	-	14
Goodman's Fields - - - E.L.	10381	3	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	9224	4	4	3	-	-	-	-	-	1	-	-	-	-	-	-	-
St. Mary St. George East - - E.L.	17900	13	9	2	-	-	1	-	-	1	-	-	-	-	-	-	-
St. Paul St. George East - - E.L.	21350	18	11	2	3	-	1	-	-	1	-	-	-	-	-	-	-
St. John St. George East *W* - E.L.	8802	7	14	3	4	-	-	-	-	-	-	1	-	-	1	1	9
Shadwell *H* - - - E.L. & N.R.	11640	12	8	1	1	-	1	-	-	-	-	-	-	-	2	4	2
Ratcliff - - - - - - E.L.	16131	10	5	2	-	-	-	-	-	-	-	-	-	-	1	1	-
Limehouse - - - - - - E.L.	29919	21	14	5	3	1	-	-	1	-	-	-	-	-	-	-	-
Mile End Old Town West - - E.L.	38128	32	16	4	2	-	1	-	1	3	-	-	-	-	-	-	-
Mile End Old Town East *WwwH* - E.L.	55024	43	38	4	11	-	-	-	-	1	-	-	-	-	-	-	9
Bow* - - - - - - - E.L.	26055	40	14	4	2	-	1	2	-	-	-	-	-	-	-	2	-
Bromley* *wwwH* - - - - E.L.	41710	71	35	8	12	-	1	-	-	2	-	-	1	1	2	4	11
Poplar *WW* - - - - - E.L.	48611	40	16	7	2	-	-	-	-	2	-	-	-	-	2	3	1
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	7	9	5	2	-	-	-	-	1	-	-	-	-	-	-	2
St. Saviour Southwark *H* - - S.	15677	18	8	1	-	-	-	-	-	-	-	-	-	-	1	1	-
Kent-road - - - S. & L.	20421	14	14	5	2	-	3	-	-	-	-	-	-	-	1	3	-
Borough-road *WH* - - S. & L.	16695	15	9	2	1	-	-	-	-	-	1	-	-	-	1	1	2
London-road *HL* - - L. & S.	18961	18	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Trinity Newington - - S. & L.	23682	18	13	5	1	1	-	-	1	-	-	-	-	-	1	1	-
St. Peter Walworth *W* - S. & L.	48248	61	26	3	4	-	2	-	-	1	-	1	-	-	-	2	7
St. Mary Newington - - L. & S.	16792	13	7	1	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Olave Southwark *H* - - S.	4373	-	10	-	-	-	-	-	-	-	-	-	-	-	5	5	7
St. John Horsleydown *W* - - S.	10500	9	5	1	1	-	-	-	-	-	-	-	-	-	-	-	1
Leather Market - - S. & L.	16787	14	5	-	1	1	-	-	-	-	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - S.	15709	19	9	1	4	-	-	-	-	-	-	-	-	-	-	-	6
St. James Bermondsey - - S.	47933	37	17	10	4	-	1	-	-	-	-	-	-	-	-	1	-
Rotherhithe *W.* - - - S. & K.	27096	25	10	-	1	-	-	2	-	-	-	-	-	-	1	1	-
Waterloo-road 1st *H* - - L. & S.	14074	9	8	3	-	-	-	-	-	1	-	-	-	-	1	1	-
Waterloo-road 2nd *H* - - L. & S.	18465	11	9	4	2	-	-	-	-	-	-	-	-	-	1	1	-
Lambeth Church 1st *H* - L. & S.	19492	16	13	1	2	-	-	-	-	-	-	1	-	-	-	-	10
Lambeth Church 2nd *WW* - L. & S.	35833	20	35	6	10	-	-	1	1	1	-	-	-	-	-	3	16
Kennington 1st - - - S. & L.	41286	28	17	6	4	-	-	-	2	1	-	-	1	-	-	-	-
Kennington 2nd - - - S. & L.	31221	25	12	2	3	-	-	-	-	-	-	-	-	1	-	-	-
Brixton *w* - - - - L. & S.	35435	44	19	7	6	-	-	1	-	5	-	1	-	1	-	2	-
Norwood *W* - - - - - L.	12536	5	7	-	2	-	-	-	-	1	-	1	-	-	-	-	-
Clapham *H* - - - - - S.	27347	18	11	4	2	-	-	-	-	-	-	-	-	-	-	-	-
Battersea *Ww* - - - - S.	54016	73	41	11	7	-	1	2	-	3	-	1	-	-	1	1	5
Wandsworth *HL* - - - - S.	19783	14	6	2	3	-	-	-	-	1	-	-	-	-	-	-	1
Putney - - - - - - S.	9439	8	6	1	-	-	-	-	-	1	-	1	-	-	-	-	-
Streatham - - - - - L.	14475	12	6	-	3	-	-	1	-	-	-	-	-	-	1	1	-
Dulwich - - - - L. & S.	4041	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - S. & L.	31254	43	22	3	4	-	-	-	1	2	-	-	1	1	1	1	2
Peckham *W* - - - S., L., & K.	42160	43	30	9	7	-	-	1	-	2	-	1	-	-	-	-	-
St. George Camberwell - - L. & S.	33851	40	23	8	2	-	2	-	-	1	-	-	-	-	-	-	-
St. Paul Deptford *w* - - - K.	53714	37	28	12	4	1	3	-	-	3	-	-	-	1	1	1	1
St. Nicholas Deptford - - - K.	6474	1	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West - - - - K.	21034	14	7	-	2	-	-	-	1	-	-	-	-	-	-	-	-
Greenwich East *WH* - - - K.	19378	12	13	2	6	-	-	-	-	-	-	1	-	-	1	1	9
Eltham *H* - - - - - K.	4539	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - K.	16440	11	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham Village *WH* - - K.	11513	7	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1
Sydenham *H* - - - - L.	19065	13	9	2	4	-	-	-	-	-	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	9564	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Dockyard - - - K.	17226	16	8	1	3	-	-	-	-	-	-	-	-	-	1	1	-
Woolwich Arsenal *WHH* - - K.	18331	18	7	1	1	-	-	-	-	-	-	-	-	-	2	2	-
Plumstead, West - - - - K.	13027	11	7	3	1	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	15232	14	13	2	4	-	1	-	-	-	-	-	-	-	-	-	7

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bow sub-district.
Stepney " " Bow sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

* On 1st January 1879, the two parishes of Bow and Bromley, which had up to that date constituted the Bow registration sub-district, became two registration sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7.—LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, May 3rd, 1879.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	635	330	68	93	2	5	3	1	11	4	2	8	12	46
29 : 1	Carshalton *wL* - - -	12228	13523	13	7	3	3	-	-	-	-	-	-	-	-	-	-
2	Epsom (*part of*) * *WH* -	9971	9145	4	4	-	2	-	-	-	1	-	-	-	-	-	-
36 : 1	Godstone (*part of*) * - -	2754	900	3	-	-	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Croydon *WWH* - - -	20851	71319	46	37	6	11	1	-	-	-	-	-	-	-	1	9
2	Mitcham *WH* - - -	11697	12534	11	6	1	2	-	-	-	-	-	-	-	-	-	-
38 : 1	Wimbledon *HH* - - -	3220	9087	8	2	2	-	-	-	-	-	1	-	-	-	-	-
2	Kingston *WH* - - -	8549	27489	22	18	8	5	-	-	-	-	-	-	-	1	2	4
3	Esher (*part of*) * - -	6601	7353	8	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - - -	4573	10185	8	3	-	1	-	-	-	-	-	1	-	-	-	-
39 : 1	Richmond *WH* - - -	2271	16829	12	7	-	2	-	1	-	-	1	1	-	-	-	-
2	Mortlake - - - -	2961	9316	15	6	1	3	-	-	-	-	-	-	1	-	-	-
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	23	8	4	2	-	-	-	-	1	-	-	-	-	1
2	Chislehurst (*part of*) * *W* -	13665	10028	12	7	1	-	-	-	-	-	-	-	-	-	-	2
41 : 1	Bexley *H* - - - -	13439	19566	18	10	2	3	-	-	1	-	-	-	-	1	1	-
123 : 1	Sunbury *W* - - -	11055	9860	7	4	1	1	-	-	-	-	-	-	-	1	1	-
2	Staines *W* - - - -	13277	10339	7	6	1	3	-	-	-	-	-	-	-	-	-	3
124 : 1	Hillingdon *WH* - - -	6029	9712	8	5	1	2	-	-	-	-	-	-	-	-	-	-
2	Uxbridge - - - -	6178	5329	3	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *WL* - - - -	14587	10497	4	3	-	-	-	-	-	-	-	-	-	1	1	2
125 : 1	Isleworth *W* - - -	7008	19930	21	12	1	3	-	-	-	-	1	1	-	1	3	4
2	Twickenham - - -	2477	10533	7	4	-	1	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - - -	4370	20279	25	13	3	3	-	-	-	-	1	-	-	-	-	-
4	Chiswick - - - -	1311	8508	16	2	2	-	-	-	-	-	-	-	-	-	-	-
5	Acton *WH* - - - -	6087	12683	16	8	1	2	-	-	-	-	-	-	-	-	-	1
126 : 1	Harrow *H* - - - -	13809	10869	6	6	1	2	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - - -	6994	3450	1	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - - -	4383	15869	18	9	1	4	-	-	1	-	-	-	-	-	-	-
4	Hendon *WH* - - -	8382	6972	5	4	1	2	-	-	-	-	-	-	-	1	1	-
127 : 1	South Mimms - - -	15419	5924	1	2	-	1	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - - -	5423	7752	3	5	-	3	-	-	-	-	-	-	-	-	-	2
3	Finchley *L* - - - -	4688	11493	8	12	1	4	-	-	-	-	-	-	-	-	-	7
128 : 1	Hornsey *H* - - - -	3039	19357	26	13	2	1	-	2	-	-	2	-	-	-	-	-
2	Tottenham *H* - - -	4642	22869	35	21	7	5	-	-	-	-	2	-	-	1	1	-
3	Edmonton *WW* - - -	7483	13860	10	11	2	4	-	-	-	-	-	-	-	-	-	
4	Enfield *WH* - - -	12653	16054	5	5	1	3	-	-	-	-	-	-	1	-	-	-
5	Waltham Abbey - - -	11017	5197	2	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - - -	8493	7513	7	3	-	1	-	-	-	-	-	-	-	-	-	-
134 : 1	Hatfield (*part of*) * - -	3180	559	2	-	-	-	-	-	-	-	-	-	-	-	-	-
136 : 1	Bushey - - - -	9028	6472	3	-	-	-	-	-	-	-	-	-	-	-	-	-
185 : 1	Stratford - - - -	882	23286	43	8	1	1	-	-	-	-	-	-	-	-	-	-
2	West Ham *wwww* - -	7345	44642	77	31	9	5	1	2	1	-	1	1	-	1	1	2
3	Leyton *WW* - - -	4274	15513	11	8	-	5	-	-	-	-	-	-	-	-	-	4
4	Walthamstow *H* - -	6619	15701	20	4	1	-	-	-	-	-	1	-	-	-	-	-
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	6	3	-	1	-	-	-	-	-	-	-	-	-	-
188 : 1	Romford (*part of*) * - -	6730	2379	2	1	-	1	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - - -	8492	5947	12	4	2	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - - -	4128	6576	15	8	1	1	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parish of Ashstead (pop. 906); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Theydon-Bois (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 3rd May, 1879.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1879.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
GREATER LONDON	446,494	4,534,040	22·8	2·8	1978	471	488	12	58	29	17	83	27	19	57	340
INNER LONDON -	78,080	3,620,868	23·8	3·1	1648	403	395	10	53	26	16	72	23	17	49	294
OUTER RING -	368,414	913,172	18·9	1·6	330	68	93	2	5	3	1	11	4	2	8	46

NOTE.—The area of the Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 12,931,823 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	March	29	-	305	37·0	Small-pox 53; fevers 99.
BOMBAY - -	644,405	"	25	-	455	36·7	Small-pox 23; fevers 167.
MADRAS - -	397,552	"	21	230	260	34·0	Small-pox 54; fevers 55.
PARIS - - -	1,988,806	May	1	-	1128	29·5	Small-pox 24; measles 29; typhoid fever 22.
GENEVA - -	69,755	April	26	35	39	29·2	Small-pox 2.
BRUSSELS - -	175,782	"	19	111	127	37·7	Measles 8.
AMSTERDAM -	308,952	"	19	226	155	27·0	Whooping-cough 5.
ROTTERDAM -	147,002	"	19	119	80	26·3	Measles 3.
THE HAGUE -	111,016	"	19	68	69	32·3	—
COPENHAGEN -	225,000	"	22	147	139	32·2	Whooping-cough 7.
STOCKHOLM -	152,825	"	19	-	94	31·9	—
CHRISTIANIA -	112,977	"	26	68	33	15·2	—
ST. PETERSBURGH	669,741	"	19	-	682	53·0	Small-pox 42; typhus and typhoid fevers 37.
BERLIN - -	1,049,171	"	12	817	542	26·8	Diphtheria 24.
HAMBURG (State)	417,239	"	19	275	224	28·0	Whooping-cough 8; scarlet fever 7.
DRESDEN - -	212,872	"	19	142	104	25·4	—
BRESLAU - -	270,000	"	26	208	163	31·4	Fevers 7.
MUNICH - -	230,000	"	26	162	187	42·0	Diphtheria and croup 5.
VIENNA - -	737,285	"	26	563	513	36·2	Small-pox 13; diphtheria 11.
BUDA-PESTH -	323,659	"	19	281	231	45·1	Small-pox 16; measles 12.
ROME - -	286,926	March	29	122	127	23·1	Diphtheria and croup 9.
NAPLES - -	458,614	"	22	382	294	33·5	Fevers 7; diphtheria 7.
TURIN - -	231,647	April	12	120	128	28·8	—
VENICE - -	140,637	"	19	78	65	24·1	—
ALEXANDRIA -	212,034	"	17	-	132	32·5	—
NEW YORK -	1,097,563	March	15	-	604	28·6	Scarlet fever 54; diphtheria 12.
BROOKLYN -	564,448	"	29	-	199	18·3	Scarlet fever 12; diphtheria 10.
PHILADELPHIA	901,380	April	12	-	286	16·6	Scarlet fever 13; diphtheria 9.
BALTIMORE -	365,000	"	12	-	134	19·1	Scarlet fever 6; typhoid fever 6.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 3rd MAY, 1879.

[*Under the Superintendence of the Astronomer Royal.*]

1879. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	In the Water of the Thames. Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Greatest.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Greatest.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
APRIL.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. .	27	..	29·510	59·0	41·1	17·9	47·7	44·1	114·1	36·1	50·5	47·3	3·6	13·1	0·0	− 0·7	87	SE. & NE.	E. & N.	1·6	0·0	0·1	215	− 57	0·07	8·2
MON. .	28	..	29·840	52·1	37·0	15·1	43·9	36·0	86·2	32·0	51·5	48·3	7·9	12·4	2·5	− 4·6	74	NNE. & N.	NNE.	2·4	0·0	0·4	356	+ 87	0·00	0·8
TUES. .	29	First Qr.	30·140	54·3	33·7	20·6	44·2	32·1	122·0	28·6	51·5	48·3	12·1	18·2	2·0	− 4·3	63	NNE.	NE. & SW.	0·6	0·0	0·1	238	− 28	0·00	2·0
WED. .	30	..	30·034	53·8	38·0	15·8	44·4	35·2	120·5	34·9	50·8	48·3	9·2	18·0	5·1	− 4·2	70	SW. NW. & NE.	ENE. & ESE.	0·6	0·0	0·0	161	−101	0·00	0·7
MAY.																										
THURS.	1	..	29·984	50·3	35·4	14·9	41·1	33·0	111·1	30·8	51·5	48·8	8·1	19·3	3·9	− 7·6	73	E. & NE.	NE. & NNE.	3·2	0·0	0·1	211	− 48	0·19	6·3
FRI. .	2	In Equator	30·169	51·8	34·0	17·8	42·5	31·7	112·3	29·9	50·8	47·9	10·8	15·8	3·1	− 6·4	66	NNE. & NE.	NE. & NNE.	4·1	0·0	0·4	377	+120	0·00	0·0
SAT. .	3	..	30·273	56·3	31·0	25·3	43·6	33·3	129·1	27·1	50·8	47·8	10·3	20·4	2·2	− 5·5	67	N. & NNE.	NNE. E. & ENE.	0·7	0·0	0·1	196	− 59	0·00	4·2
MEANS .		..	29·993	53·9	35·7	18·2	43·9	35·1	113·6	31·3	51·1	48·1	8·9	16·7	2·7	− 4·8	72	NE.		..	..	..	Sum 1754	Sum − 86	Sum 0·26	3·2
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. APRIL.		ELECTRICITY. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	27	w. P. in morning; w. N. in afternoon; v. P. in evening.	5·0	14·5	Variable till afternoon, with occasional showers of rain and hail; fine afterwards.
MONDAY .	28	w. P. throughout -	0·1	14·6	Generally overcast till evening; partially clear at night.
TUESDAY .	29	v. P. throughout -	6·2	14·7	Fine; partially cloudy.
WEDNESDAY	30	v. P. throughout -	2·1	14·7	Fine; generally cloudy.
MAY.					
THURSDAY .	1	w. P. and w. N. -	4·3	14·8	Fine and partially cloudy till afternoon; variable with frequent showers of mingled rain and snow till evening; cloudless and fine at night.
FRIDAY .	2	w. P. throughout -	5·3	14·8	Fine but generally cloudy till evening; cloudless and very fine at night.
SATURDAY .	3	w. P. throughout -	11·3	14·9	A very fine day; light clouds prevailed till afternoon; cloudless afterwards.
..		..	Sum 34·3	Sum 103·0	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

* In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Sir E. Y. W. Henderson, R.E., K.C.B., Chief Commissioner of Metropolitan Police.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate, s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·45 in. at the beginning of the week to 30·16 in. by noon on the 29th of April; decreased to 29·96 in. by noon on the 1st of May; and

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
12th May, 1879.

United Kingdom.

During last week 5832 *births* and 3708 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 23 deaths annually in every 1000 persons living. The annual death-rate was 18 per 1000 in Edinburgh, 24 in Glasgow, and 32 in Dublin; small-pox caused 11 deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Norwich 13, Brighton 16, Bradford 17, Portsmouth 19, Bristol 19, Hull 20, Birmingham 20, Leicester 21, Nottingham 22, Plymouth 22, Liverpool 22, London 23, Sheffield 24, Sunderland 24, Salford 24, Leeds 24, Manchester 25, Oldham 25, Wolverhampton 27, and the highest rate 29 in Newcastle-upon-Tyne. The annual death-rate from the seven principal zymotic diseases averaged 2·6 per 1000 in the twenty towns, and ranged from 0·5 and 1·0 in Bradford and Brighton, to 4·7 and 6·0 in Oldham and Newcastle-upon-Tyne. Whooping-cough showed fatal prevalence in Manchester and Newcastle-upon-Tyne; scarlet fever in Oldham, Newcastle-upon-Tyne, and Hull; and measles in Salford. The deaths from fever, principally enteric, were proportionally most numerous in Portsmouth and Norwich. Small-pox caused 5 deaths in London, but not one in any of the nineteen large provincial towns.

London.

In London 2520 births and 1582 deaths were registered. Allowing for increase of population, the births exceeded by 108, and the deaths by 103, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which had been equal to 25·5 and 23·8 in the two preceding weeks, further declined last week to 22·8.

The 1582 deaths included 5 from small-pox, 59 from measles, 18 from scarlet fever, 11 from diphtheria, 69 from whooping-cough, 18 from different forms of fever, and 10 from diarrhœa; thus to the seven principal diseases of the zymotic class 190 deaths were referred, against 229 and 217 in the two preceding weeks. These 190 deaths were 48 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 2·7 per 1000. The 69 fatal cases of whooping-cough showed a further slight decline from those returned in the two previous weeks, and were 5 below the corrected weekly average; they were proportionally most numerous in East London, and included 4 in St. George-in-the-East, 4 in Stepney, 6 in Mile End Old Town, and 4 in Bromley and Poplar. The 59 deaths from measles exceeded the numbers in recent weeks, and were 23 above the corrected average; 4 occurred in Kentish Town, 9 in Islington, 5 in St. Luke's, 9 in Camberwell, and 4 in Deptford. The fatality of scarlet fever was considerably below the average, and the 11 deaths referred to diphtheria showed a further decline from recent weekly numbers; of the latter, 3 occurred in Lambeth, and 2 (in one family) in Camberwell. The 18 fatal cases of fever showed a decline of 5 from those in the previous week, and were 8 below the corrected average; one was certified as typhus, 15 as enteric or typhoid, and 2 indefinitely as "fever." The death referred to typhus occurred at 70, Pattison Road, Plumstead. Three deaths from enteric fever were recorded in Greenwich and Deptford, and 2 in Guy's Hospital; one occurred at 29, Marshall Street, Southwark, where several other persons are reported to have recently suffered from this disease; and one at 33, Lydia Street, Mile End Old Town, which house is said to be infested with rats and foul smells through defective drains.

The fatal cases of small-pox, which had been 10 in each of the two preceding weeks, declined to 5 last week, of which one occurred in the Metropolitan Asylum

Hospital at Deptford, and 4 in private dwelling-houses; the latter 4 cases were returned in Brompton, Fulham, Peckham, and Deptford. In each of the 4 fatal cases occurring in private practice the certifying medical practitioner omitted to give any information as to vaccination. During the past 11 weeks the number of small-pox patients in the Metropolitan Asylum Hospitals steadily declined from 353 to 204 on Saturday last; 33 new cases of small-pox were, however, admitted to these hospitals during last week. The Highgate Small-pox Hospital contained 21 patients on Saturday last, against 12 and 20 at the end of the two previous weeks.

In the Queen Charlotte Lying-in Hospital, the death of a woman from puerperal fever, and the deaths of 2 infants (one of which was certified from erysipelas) were recorded last week. During the six weeks ending last Saturday, the deaths of 11 mothers and of 20 infants were registered in that Institution, which is reported to be now closed.

The deaths referred to diseases of the respiratory organs, which had steadily declined from 705 to 429 in the eight preceding weeks, further fell to 392 last week, which, however, exceeded the average by no less than 124.

Different forms of violence caused 50 deaths; 36 were the result of negligence or accident, including 17 from fractures and contusions, 3 from burns and scalds, 5 from drowning, and 7 of infants under one year of age from suffocation. The 17 deaths from fractures and contusions were thus caused:—male aged 8 years, run over by cart; male 45, thrown from water-cart; female 2, run over by van; male 53, knocked down by horse; male 16, run over on London, Chatham, and Dover Railway; male 38, by skull coming into contact with bridge on Great Eastern Railway; male 52, fell down steps; male 69, fell in street; male 8 months, fell from bed; female 3, fell from chair; male 53, fell from house; males 15 and 50, by fracture of skull; male 74, by fracture of ribs and collar-bone; male newly-born, by blow or fall; male 10 months, by fall; and male 37, by concussion of brain. An inquest was held in each of the 17 cases, except the last two, which were certified by registered medical practitioners. Ten cases of suicide were recorded.

Greater London.

In Greater London 3062 births and 1879 deaths were registered, equal to annual rates of 35·2 and 21·6 per 1000 of the population. In the Outer Ring, 11 fatal cases of whooping-cough and 4 of diphtheria were reported.

Dr. Frankland reports, as the result of his analyses of the waters supplied to the Metropolis during April, that taking the average amount of organic impurity in a given volume of the Kent Company's water during the nine years ending December 1876 to represent unity, the proportional amount of such impurity in an equal volume of water supplied by each of the other Companies, and by the Tottenham Local Board, was:—Kent 1·5, Colne Valley 1·6, Tottenham 2·1, East London 2·2, Lambeth 2·6, Grand Junction 2·7, New River 2·9, West Middlesex 3·1, Southwark 3·5, and Chelsea 3·6. The quality of the water delivered by the five Companies drawing their supply from the Thames showed a marked improvement upon that delivered in recent months. The best Thames water was sent out in April by the Lambeth Company, and the worst by the Chelsea Company. All the Thames waters had been efficiently filtered, except that delivered by the West Middlesex Company, which was slightly turbid, and contained dyed fibres. The New River and East London Companies distributed efficiently filtered Lea water; the East London Company's water was, however, of inferior quality to the Thames water supplied by the Lambeth and Grand Junction Companies. The deep-well waters delivered by the Kent and Colne Valley Companies, and by the Tottenham Local Board, were of their usual excellent quality. The Colne Valley Company delivered the only water that had been softened.

Dr. Hill, the Medical Officer of Health for Birmingham, reports that the water supplied to that town showed a further marked improvement in quality, and a marked decrease of organic impurity. Dr. Mills reports that the Loch Katrine water supplied to Glasgow was somewhat dark in colour, and contained suspended fibrous matter.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 35; Bombay 38; Paris 29; Geneva 25; Brussels 30; Amsterdam 23; Rotterdam 26; The Hague 27; Copenhagen 26; Stockholm 28; Christiania 19; St. Petersburgh 52; Berlin 27, Hamburg 29, Dresden 21, Breslau 29, Munich 44; Vienna 33, Buda-Pesth 42; Rome 27, Turin 25, Venice 22; Alexandria 34; New York 26, Brooklyn 22, Philadelphia 19, and Baltimore 19.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·96 in.; the highest reading was 30·35 in. on Sunday morning, and the lowest 29·57 in. on Friday at noon. The mean temperature of the *air* was 43°·1, and 7°·2 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean on Monday was 51°·7, and exceeded the average by 2°·0; on each of the other days of the week the mean was considerably below the average, and on Wednesday it was but 39°·6, showing a deficiency of 10°·7. The lowest night temperature was 30°·0 on Saturday, and the highest day temperature in the shade 66°·2 on Monday; the extreme range in the week was, therefore, 36°·2. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 131°·8 on Monday. The difference between the mean *dew-point* and *air* temperature averaged 9°·4. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police Ship, was 49°·7. The mean degree of *humidity* of the air was 70, complete saturation being represented by 100; the air was, therefore, dry. The general direction of the *wind* was northerly, and the horizontal movement of the air averaged 11·0 miles per hour, which was 0·5 above the average in the corresponding week of 16 years. *Rain* fell on one day of the week, to the aggregate amount of 0·18 of an inch. The duration of registered bright sunshine in the week was 36·0 hours, the sun being above the horizon during 105·8 hours; the recorded duration of sunshine was, therefore, equal to 34 per cent. of its possible duration.

The Registrar General has to acknowledge the courtesy of the London Water Companies who have furnished him with the average daily quantity of Water supplied during the month of April 1879; according to their returns 128,493,479 gallons or 583,805 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight,) were supplied daily; or 230 gallons (104·5 decalitres), rather less than a *ton* by weight, to each house, and 32·3 gallons (14·7 decalitres) to each person, against 30·6 gallons during April 1878.

Companies.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons (including that for Manufactures and for various purposes other than for domestic consumption) during the Month of	
	April 1878.	April 1879.	April 1878.	April 1879.
Total Supply . . .	544,381	559,464	118,335,453	128,493,479
From Thames	256,903	265,071	59,302,563	65,170,526
From Lea and from other Sources . .	287,478	294,393	59,032,890	63,322,953
Thames.				
Chelsea	29,014	29,700	8,182,300	7,912,300
West Middlesex	50,562	51,920	9,300,265	10,176,801
Southwark and Vauxhall . . .	80,375	82,965	18,200,000	23,369,642
Grand Junction	38,462	39,648	10,693,898	11,054,883
Lambeth	58,490	60,838	12,926,100	12,656,900
Lea and other Sources.				
New River	126,563	128,024	26,315,000	26,831,000
East London	115,143	118,910	25,576,590	28,795,000
Kent	45,772	47,459	7,141,300	7,696,953

Note.—The Return for April 1879, as compared with that for the corresponding month of 1878, shows an increase of 15,083 houses, and of 10,158,026 gallons of water supplied daily.

Analysis of Metropolitan Water Supply during April.

Royal College of Chemistry, South Kensington Museum
2nd May 1879.

Sir,

I have to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of April.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. The analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies, and by the Tottenham Local Board of Health, was:—Kent 1·5, Colne Valley 1·6, Tottenham 2·1, East London 2·2, Lambeth 2·6, Grand Junction 2·7, New River 2·9, West Middlesex 3·1, Southwark 3·5, Chelsea 3·6.

The quality of the water taken from the Thames by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Companies was much better than it has been for several months past. The best water supplied from this source was delivered by the Lambeth Company and the worst by the Chelsea Company. The West Middlesex Company's water was slightly turbid from inefficient filtration, and it contained dyed fibres. The other Thames waters were efficiently filtered.

The Lea water distributed by the New River and East London Companies was efficiently filtered, but that of the first-named Company was not only inferior to the East London Company's water, but it was actually inferior to the water abstracted from the Thames by the Grand Junction and Lambeth Companies.

The deep-well water delivered by the Kent and Colne Valley Companies and by the Tottenham Local Board of Health was clear and of its usual excellent quality for dietetic purposes. The only soft water fit for washing was supplied by the Colne Valley Company.

Seen through a stratum two feet deep, the waters presented the following appearances:—Kent, Colne Valley, and Tottenham, clear and colourless; New River, clear, nearly colourless; East London, Lambeth, Grand Junction, Southwark, and Chelsea, clear, very pale yellow; West Middlesex, slightly turbid, very pale yellow.

Dr. Hill, the Medical Officer of Health for Birmingham, reports that the water supplied to that town "was clear and exhibited a very marked diminution in the quantity of organic matter as well as a general improvement."

Dr. Mills, F.R.S., of Anderson's College, Glasgow, reports that the water supplied to that city from Loch Katrine was "darker in colour than last month, and contained suspended fibrous matter."

I am, &c.

The Registrar General, &c. &c. E. Frankland.

Results of Analyses expressed in Parts per 100,000.

	Companies or Local Authorities.	Date and Place of Collection.	Temperature in centigrade degrees.	Total Solid Matters.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	Thames.		°								
	Chelsea	7th April, Cab Rank, Horse Guards.	9·3	28·64	·175	·040	0	·235	·275	1·5	20·0
	West Middlesex	7th April, Cab Rank, Portland-road.	9·2	28·20	·144	·037	0	·223	·260	1·5	20·0
	Southwark	7th April, Cab Rank, St. George's Church, Borough.	11·0	27·86	·178	·029	0	·234	·263	1·5	19·4
	Grand Junction	7th April, Lancaster-gate, Hyde Park.	7·3	28·80	·138	·022	0	·256	·278	1·5	20·3
	Lambeth	7th April, Cab Rank, Westminster Bridge-road.	10·8	29·66	·138	·023	0	·247	·270	1·6	21·2
	Lea.										
	New River	7th April, Cab Rank, Tottenham-court-road.	8·9	28·60	·156	·019	0	·310	·329	1·6	20·3
	East London	7th April, Royal Hotel, Mile-End-rd.	8·2	31·12	·103	·026	0	·267	·293	1·7	21·8
	Deep Wells.										
	Kent	8th April, Deptford Bridge Police Station.	11·8	44·46	·083	·008	0	·476	·484	2·5	27·5
Outer Circle.	Colne Valley	3rd April, Bushey.	9·4	13·70	·081	·013	0	·332	·345	1·4	7·0
	Tottenham	16th April, High-street, Tottenham.	–	40·92	·098	·025	·063	0	·077	2·9	24·3
	Corporation of Birmingham*	18th April, 15 Court, Edgbaston St.	6·6	27·80	·122	·019	·004	·154	·176	1·6	14·6
	Corporation of Glasgow †	17th April, Loch Katrine service.	4·5	2·90	·141	·018	·001	·007	·026	0·58	1·03
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, Medical Officer of Health and Analyst to the Borough.
† Analysed by Dr. E. J. Mills, F.R.S., of Anderson's College, Glasgow.

The numbers in columns 4–11 all relate to 100,000 parts of the waters. The Table is to be read thus: the Chelsea Company's water, collected on 7th April at the Horse Guards cab-rank, had a temperature of 9°·3 C.; 100,000 lbs. of it contained 28·64 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·175 lb. of carbon and ·040 lb. of nitrogen. The above quantity of water also contained no ammonia, and ·235 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·275 lb. The above weight of water also contained 1·5 lbs. of chlorine; and 20·0 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

Table 1.—Births and Deaths registered, and Meteorology,* in 23 Towns of the United Kingdom, during the Week ending Saturday, 10th May, 1879.

Cities and Boroughs. (*Municipal Boundaries, except for* London *and* Dublin.)	Area in Acres, exclusive of tidal water and foreshore.	Population estimated to the middle of the Year 1879.†	Persons to an Acre. (1879.)	Registered during the Week ending 10th May, 1879. Births.	Deaths.	Temperature of the Air. (Fahrenheit.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Temperature of the Air. (Centigrade.) Weekly Mean of the Daily Mean Values.	Rainfall. In Inches.	In Centimetres.
In 23 Towns in the United Kingdom	220,307	8,502,896	38·6	5832	3708	71·0	25·0	42·8	6·00	0·17	0·43
London	75,362	3,620,868	48·0	2520	1582	66·2	30·0	43·1	6·17	0·18	0·46
Brighton	2,354	105,608	44·9	53	32	62·0	31·0	41·9	5·50	0·19	0·48
Portsmouth	4,486	131,821	29·4	78	48	–	–	–	–	–	–
Norwich	7,472	85,222	11·4	61	21	64·8	32·5	41·9	5·50	0·11	0·28
Plymouth	1,395	74,293	53·3	46	31	63·0	34·5	46·1	7·84	0·12	0·30
Bristol	4,452	209,947	47·2	159	77	68·0	27·7	44·0	6·67	0·15	0·38
Wolverhampton	3,396	75,100	22·1	65	39	60·2	26·5	41·5	5·28	0·20	0·51
Birmingham	8,400	388,884	46·3	306	152	–	–	–	–	–	–
Leicester	3,200	125,622	39·3	88	50	65·8	26·2	42·1	5·62	0·11	0·28
Nottingham	9,960	169,396	17·0	114	70	68·0	25·0	41·0	5·00	0·14	0·36
Liverpool	5,210	538,338	103·3	377	230	56·0	35·8	43·3	6·28	0·28	0·71
Manchester	4,293	361,819	84·3	253	172	–	–	–	–	–	–
Salford	5,170	177,849	34·4	110	81	–	–	–	–	–	–
Oldham	4,666	111,318	23·9	71	54	–	–	–	–	–	–
Bradford	7,220	191,046	26·5	112	61	65·2	30·3	43·0	6·11	0·09	0·23
Leeds	21,572	311,860	14·5	232	144	65·0	30·0	43·1	6·17	0·07	0·18
Sheffield	19,651	297,138	15·1	180	134	64·0	27·0	41·6	5·34	0·11	0·28
Hull	3,635	146,347	40·3	124	55	66·0	26·0	40·5	4·72	0·37	0·94
Sunderland	2,768	114,575	41·4	105	52	71·0	33·0	43·8	6·56	0·24	0·61
Newcastle-on-Tyne	5,371	146,948	27·4	98	83	–	–	–	–	–	–
Edinburgh	4,191	226,075	53·9	152	79	60·7	31·8	43·1	6·17	0·11	0·28
Glasgow	6,033	578,156	95·8	376	270	–	–	–	–	–	–
Dublin	10,050	314,666	31·3	152	191	62·9	26·5	45·2	7·28	0·17	0·43

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.

† The figures for the English and Scottish towns (except for Nottingham, Salford, and Oldham) are the numbers enumerated in April 1871, raised to the middle of 1879 by the addition of eight and a quarter years' increase, calculated at the rate that prevailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated in April 1871.

Table 2.—Deaths and Rate of Mortality in 20 large English Towns, having an estimated population of 7,383,999 persons, and in Dublin, during the Week ending Saturday, 10th May, 1879.

Boroughs, &c. (*Municipal Boundaries, except for* London *and* Dublin.)	Annual Rate of Mortality per 1000 living. From All Causes.	From Seven Zymotic Diseases.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
In 20 Towns	22·4	2·6	3168	746	646	5	81	79	14	122	37	29	110	210	489
London	22·8	2·7	1582	357	334	5	59	18	11	69	18	10	50	106	282
Brighton	15·8	1·0	32	4	9	–	–	–	–	2	–	–	–	–	3
Portsmouth	19·0	1·2	48	8	8	–	–	–	–	–	3	–	1	3	3
Norwich	12·9	2·4	21	5	5	–	2	–	–	–	2	–	1	1	3
Plymouth	21·8	1·4	31	5	8	–	–	1	1	–	–	–	2	3	2
Bristol	19·1	2·0	77	10	25	–	–	1	–	4	2	1	1	3	11
Wolverhampton	27·1	1·4	39	13	14	–	1	–	–	1	–	–	2	4	7
Birmingham	20·4	2·7	152	38	29	–	2	3	1	6	2	6	8	12	21
Leicester	20·8	2·1	50	17	9	–	3	1	–	–	–	1	3	6	10
Nottingham	21·6	1·8	70	17	19	–	1	3	–	2	–	–	2	7	6
Liverpool	22·3	2·3	230	60	35	–	1	14	–	3	2	4	22	22	43
Manchester	24·8	2·7	172	39	30	–	–	3	1	14	–	1	6	19	37
Salford	23·8	4·1	81	23	16	–	7	1	–	4	1	1	3	7	8
Oldham	25·3	4·7	54	16	9	–	–	8	–	1	1	–	1	1	2
Bradford	16·7	0·5	61	16	13	–	–	1	–	–	1	–	–	1	4
Leeds	24·1	2·5	144	39	21	–	–	6	–	6	2	1	2	4	15
Sheffield	23·5	2·6	134	34	29	–	3	6	–	4	2	–	2	5	10
Hull	19·6	1·8	55	10	13	–	–	5	–	–	–	–	–	–	12
Sunderland	23·7	1·8	52	18	4	–	–	3	–	–	–	1	2	3	–
Newcastle-on-Tyne	29·5	6·0	83	17	16	–	2	5	–	6	1	3	2	3	10
Dublin	31·7	8·1	191	29	36	11	9	13	1	2	11	2	4	4	54

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the NINETEENTH Week of Ten previous Years.

	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878	Weekly Average in 10 Years.	1879
TOTAL **Births**	2012	2179	2071	2123	2192	2285	2346	2509	2378	2443	2253·8	2520
Males . .	1024	1156	1048	1117	1102	1182	1148	1256	1202	1226	1146·1	1303
Females .	988	1023	1023	1006	1090	1103	1198	1253	1176	1217	1107·7	1217
TOTAL **Deaths**	1279	1426	1341	1250	1355	1288	1427	1457	1613	1383	1381·9	1582
Males . .	679	731	716	647	669	714	730	775	829	727	721·7	852
Females .	600	695	625	603	686	574	697	682	784	656	660·2	730

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1869–78, after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Feb. 15.	Feb. 22.	Mar. 1.	Mar. 8.	Mar. 15.	Mar. 22.	Mar. 29.	Apr. 5.	Apr. 12.	Apr. 19.	Apr. 26.	May 3.	May 10.
TOTAL **Deaths** - - -	1646	1645	1771	2023	1989	2085	2078	1958	1786	1757	1771	1648	1582
0—20 - -	752	767	772	838	839	940	928	852	837	793	812	794	746
20—40 - -	197	226	225	228	228	256	254	228	204	227	220	189	215
40—60 - -	293	277	306	388	357	344	355	356	299	312	324	270	287
60—80 - -	328	293	389	461	452	450	449	424	363	347	341	321	279
at 80 years & upwds.	76	82	79	108	113	95	92	98	83	78	74	74	55
Deaths of children: Under 1 year -	401	386	383	431	406	428	437	402	381	356	353	403	357
Deaths of children: 1—5 - -	253	270	284	308	348	384	373	354	364	328	332	295	285
Deaths of children: 5—20 - -	98	111	105	99	85	128	118	96	92	109	127	96	104
Deaths from 7 principal Zymotic Diseases	175	159	171	163	175	215	203	208	194	208	229	217	190
" " Small-pox -	20	17	22	17	15	15	9	17	12	13	10	10	5
" " Measles - -	17	16	21	22	26	21	29	43	46	49	57	53	59
" " Scarlet fever -	31	30	35	27	20	33	32	24	19	26	25	26	18
" " Diphtheria -	7	6	8	7	7	13	8	10	11	19	17	16	11
" " Whooping-cough	67	60	50	66	74	101	85	78	74	72	88	72	69
" " Typhus fever -	1	1	–	1	3	3	2	–	–	3	–	2	1
" " Enteric (or Typhoid) fever -	10	12	13	9	15	14	19	11	17	9	17	16	15
" " Simple Cont^d fever	7	1	3	2	4	3	1	2	2	5	1	5	2
" " Diarrhœa - -	15	16	19	12	11	12	18	23	13	12	14	17	10
" " Simple Cholera -	–	–	–	–	–	–	–	–	1	–	–	–	–
" " Dis. of Respiratory Organs -	453	489	514	681	681	705	687	628	575	505	491	429	392
" " Phthisis - -	157	191	170	215	190	202	247	192	159	182	176	190	189
" " Heart Diseases -	97	84	112	119	129	122	112	108	93	99	101	96	93
Violent Deaths - - -	53	41	62	56	53	60	61	55	41	54	66	49	50
Inquest Cases - - -	96	81	116	119	125	126	107	104	96	100	126	83	106
Deaths in Public Institutions	304	309	322	434	359	377	372	363	315	329	355	294	282
TEMPERATURE OF THE AIR:	°	°	°	°	°	°	°	°	°	°	°	°	°
Mean - - - -	43·8	35·8	34·8	42·1	42·1	43·6	35·5	45·4	43·0	40·1	44·7	43·9	43·1
Mean of Highest readings -	47·4	42·0	39·1	51·3	51·3	51·3	40·3	55·8	50·8	49·2	54·4	53·9	53·6
Mean of Lowest readings -	40·4	30·8	30·9	33·7	34·9	37·6	31·8	37·6	37·5	32·9	37·6	35·7	33·3
Mean Temperature of the Water of the Thames -	42·0	41·0	36·8	40·3	44·4	45·6	43·1	42·9	47·6	45·7	46·1	49·6	49·7
Humidity of the Air - -	91	86	85	80	73	83	81	79	83	79	86	72	70
Rain-fall in inches - -	1·29	1·41	0·25	0·08	0·19	0·04	0·17	0·22	1·05	0·62	0·72	0·26	0·18
Registered Sunshine (in hours)	2·0	13·7	10·2	30·7	31·0	10·2	9·7	26·7	11·6	20·2	12·1	34·3	36·0

METEOROLOGICAL OBSERVATIONS. (*See* TABLE **1.**)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; W. F. Denning, Esq., F.R.A.S., F.M.S., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the NINETEENTH Week of the Year 1879.

CAUSES OF DEATH.	Average in the Nineteenth Weeks of the 10 years 1869–78.*	In the Week ending Saturday, May 10, 1879. Deaths of Persons of the Ages: ALL AGES.	Mean Tem.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Mean Temperature -	50°·3		43°·1							
ALL CAUSES -	1381·9	1582		357	285	104	215	287	279	55
SPECIFIED CAUSES	1376·6	1581		356	285	104	215	287	279	55
I. ZYMOTIC.										
ORDER 1.										
1. Small-pox - - -	41·0	5		-	-	2	3	-	-	-
2. Measles - - -	33·4	59		13	45	1	-	-	-	-
3. Scarlet Fever - -	34·3	18		2	10	6	-	-	-	-
4. Diphtheria - -	6·5	11		-	5	6	-	-	-	-
5. Quinsy - - -	1·1	1		-	1	-	-	-	-	-
6. Croup - - -	11·5	11		3	7	1	-	-	-	-
7. Whooping-cough -	69·0	69		26	41	2	-	-	-	-
8. Typhus - - -	5·6	1		-	-	1	-	-	-	-
— Enteric or Typhoid Fev.	13·1	15		-	3	6	4	1	1	-
— Simple continued Fev.	6·0	2		-	-	2	-	-	-	-
9. Erysipelas - - -	6·8	7		5	1	-	1	-	-	-
10. Puerperal Fev. (Metria)	3·4	2		-	-	1	-	1	-	-
11. Carbuncle - - -	·9	-		-	-	-	-	-	-	-
12. Influenza - - -	·4	-		-	-	-	-	-	-	-
13. Dysentery - - -	1·4	1		-	-	-	1	-	-	-
14. Diarrhœa - - -	13·4	10		7	1	-	-	1	1	-
15. Simple Cholera - -	·1	-		-	-	-	-	-	-	-
16. Ague - - - -	·4	-		-	-	-	-	-	-	-
17. Remittent Fever -	·1	-		-	-	-	-	-	-	-
18. Rheumatism - -	6·5	6		-	-	3	3	-	-	-
19. Other *Zymotic* Diseases	·6	-		-	-	-	-	-	-	-
ORDER 2.										
1. Syphilis - - -	7·5	12		10	-	-	2	-	-	-
2. Stricture of Urethra -	1·4	1		-	-	-	-	1	-	-
3. Hydrophobia - -	—	-		-	-	-	-	-	-	-
4. Glanders - - -	—	-		-	-	-	-	-	-	-
ORDER 3.										
1. Privation - - -	·1	-		-	-	-	-	-	-	-
2. Want of Breast-milk -	8·3	8		8	-	-	-	-	-	-
3. Purpura and Scurvy -	3·3	5		1	2	1	-	1	-	-
4. Alco- holism { *a* Del. Tremens	1·6	1		-	-	-	1	-	-	-
4. Alco- holism { *b* Intemperance	1·4	6		-	-	-	1	4	1	-
ORDER 4.										
1. Thrush - - -	2·4	1		1	-	-	-	-	-	-
2. Worms, &c. - -	·1	1		-	1	-	-	-	-	-
II. CONSTITUTIONAL.										
ORDER 1.										
1. Gout - - - -	3·1	3		-	-	-	-	-	3	-
2. Dropsy - - -	8·6	7		-	-	1	2	2	2	-
3. Cancer - - -	39·2	36		-	-	-	2	19	15	-
4. Cancrum Oris (Noma)	·4	-		-	-	-	-	-	-	-
5. Mortification - -	2·7	5		-	-	-	-	-	5	-
ORDER 2.										
1. Scrofula - - -	11·0	13		7	3	1	1	-	1	-
2. Tabes Mesenterica -	21·0	25		12	10	2	-	-	1	-
3. Phthisis - - -	175·4	189		2	6	20	99	58	4	-
4. Hydrocephalus - -	32·0	38		11	19	8	-	-	-	-
III. LOCAL.										
ORDER 1.										
1. Cephalitis - - -	21·7	24		9	10	2	2	1	-	-
2. Apoplexy - - -	38·5	57		2	-	3	6	19	25	2
3. Paralysis - - -	30·7	36		-	-	-	2	10	23	1
4. Insanity - - -	1·0	2		-	-	-	-	1	1	-
5. Chorea - - -	·2	-		-	-	-	-	-	-	-
6. Epilepsy - - -	6·0	7		-	-	-	3	2	2	-
7. Convulsions - -	51·3	47		36	10	1	-	-	-	-
8. *Brain Disease, &c.* -	17·9	21		1	3	-	2	7	8	-
ORDER 2.										
1. Pericarditis - -	1·9	1		-	-	-	1	-	-	-
2. Aneurism - - -	3·3	2		-	-	-	-	2	-	-
3. *Heart Disease, &c.* -	75·6	90		-	-	4	18	35	32	1
ORDER 3.										
1. Laryngitis - - -	8·6	14		5	6	3	-	-	-	-
2. Bronchitis - - -	136·8	257		61	47	3	6	45	83	12
3 Pleurisy - - -	3·0	4		-	-	-	2	1	1	-
4. Pneumonia - - -	76·4	86		17	22	4	15	17	9	2
5. Asthma - - -	8·3	10		-	-	1	2	4	3	-
6. *Lung Disease, &c.* -	16·9	21		5	6	-	-	6	4	-

CAUSES OF DEATH.	Average in the Nineteenth Weeks of the 10 years 1869–78.*	In the Week ending Saturday, May 10, 1879. Deaths of Persons of the Ages: ALL AGES.	Mean Tem.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Mean Temperature	50°·3		43°·1							
ORDER 4.										
1. Gastritis - - -	1·7	3		-	1	-	-	1	1	-
2. Enteritis - - -	4·9	11		2	4	2	1	1	-	1
3. Peritonitis - - -	5·6	3		-	-	-	2	1	-	-
4. Ascites - - -	1·3	1		-	-	-	-	1	-	-
5. Ulceration of Intestines	3·5	2		-	-	-	-	-	2	-
6. Hernia - - -	2·4	1		-	-	-	-	-	-	1
7. Ileus - - - -	3·0	4		-	-	-	2	2	-	-
8. Intussusception - -	1·3	1		-	-	1	-	-	-	-
9. Stricture of Intestines	1·1	-		-	-	-	-	-	-	-
10. Fistula - - -	·6	-		-	-	-	-	-	-	-
11. *Stomach Disease, &c.* -	6·5	11		3	1	-	1	1	4	1
12. *Pancreas Disease, &c.*	—	-		-	-	-	-	-	-	-
13. Hepatitis - - -	2·4	4		-	-	-	-	1	3	-
14. Jaundice - - -	3·4	4		2	-	-	-	1	1	-
15. *Liver Disease, &c.* -	22·9	23		-	1	-	5	11	6	-
16. *Spleen Disease, &c.* -	·2	-		-	-	-	-	-	-	-
ORDER 5.										
1. Nephritis - - -	3·1	3		-	-	2	-	-	1	-
2. Ischuria - - -	·2	-		-	-	-	-	-	-	-
3. Bright's Dis. (Nephria)	11·2	16		-	-	-	6	7	2	1
4. Diabetes - - -	2·4	7		-	-	-	3	2	2	-
5. Calculus (Stone) -	1·3	-		-	-	-	-	-	-	-
6. Cystitis - - -	1·2	2		-	-	-	-	1	1	-
7. *Kidney Disease, &c.* -	8·5	7		-	-	-	2	2	3	-
ORDER 6.										
1. Ovarian Dropsy - -	·3	1		-	-	-	-	1	-	-
2. *Uterus Disease, &c.* -	4·3	1		-	-	-	-	1	-	-
ORDER 7.										
1. Synovitis (Arthritis) -	·4	2		-	-	1	-	1	-	-
2. *Joint Disease, &c.* -	6·3	15		-	1	7	3	2	2	-
ORDER 8.										
1. Phlegmon - - -	2·9	1		1	-	-	-	-	-	-
2. Ulcer - - - -	·9	-		-	-	-	-	-	-	-
3. *Skin Disease, &c.* -	1·5	-		-	-	-	-	-	-	-
IV. DEVELOPMENTAL.										
ORDER 1.										
1. Premature Birth -	19·1	31		31	-	-	-	-	-	-
2. Cyanosis - - -	2·0	2		2	-	-	-	-	-	-
3. Spina Bifida - -	1·6	-		-	-	-	-	-	-	-
4. Other Malformations -	1·6	2		2	-	-	-	-	-	-
5. Teething - - -	16·3	15		5	10	-	-	-	-	-
ORDER 2.										
1. Paramenia - -	·2	-		-	-	-	-	-	-	-
2. Childbirth (*see* Puerperal Fever) - -	5·6	3		-	-	1	1	1	-	-
ORDER 3.										
1. Old Age - - -	44·7	49		-	-	-	-	-	16	33
ORDER 4.										
1. Atrophy and Debility	54·3	58		51	2	-	-	-	5	-
V. VIOLENT DEATHS.†										
ORDER 1. (ACCIDT. or NEGLIGENCE.)										
1. Fractures & Contusions	18·9	17		3	2	3	2	5	2	-
2. Wounds { Gunshot	·1	-		-	-	-	-	-	-	-
2. Wounds { Cut, Stab		-		-	-	-	-	-	-	-
3. Burns and Scalds -	4·1	3		-	2	1	-	-	-	-
4. Poison - - -	1·2	-		-	-	-	-	-	-	-
5. Drowning - - -	6·8	5		-	2	-	2	1	-	-
6. Suffocation - -	11·4	7		7	-	-	-	-	-	-
7. Otherwise - - -	3·1	4		-	-	1	1	2	-	-
ORDER 3. (HOMICIDE.)										
1. Murder & Manslaughter	2·5	4		3	-	-	1	-	-	-
ORDER 4. (SUICIDE.)										
1. Wounds { Gunshot	·2	1		-	-	-	-	-	1	-
1. Wounds { Cut, Stab	1·2	-		-	-	-	-	-	-	-
2. Poison - - -	·5	3		-	-	-	3	-	-	-
3. Drowning - - -	1·2	3		-	-	-	-	2	1	-
4. Hanging - - -	1·5	3		-	-	-	1	1	1	-
5. Otherwise - - -	·1	-		-	-	-	-	-	-	-
ORDER 5. (EXECUTION.)										
1. Hanging - - -	—	-		-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained) - -	·9	1		1	-	-	-	-	-	-
Causes not specified or ill-defined - - -	4·4	-		-	-	-	-	-	-	-

* These averages should be raised by seven per cent. for increase of population in order to be comparable with the weekly numbers registered during 1878.

† The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON - - -	3,254,260	2520	1582	357	334	5	59	18	11	69	1	15	2	10	50	106	282
WEST DISTRICTS - - - -	561,359	861	283	63	72	2	8	2	2	8	-	3	-	1	6	10	52
NORTH DISTRICTS - - -	751,729	525	334	82	68	-	15	3	-	13	-	2	-	4	8	25	53
CENTRAL DISTRICTS - - -	334,269	180	145	29	25	-	7	3	1	6	-	-	-	-	6	13	40
EAST DISTRICTS - - - -	639,111	535	342	70	78	-	8	4	2	24	-	1	2	3	11	34	73
SOUTH DISTRICTS - - - -	967,692	919	478	113	91	3	21	6	6	18	1	9	-	2	19	24	59
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58723	41	32	6	14	-	1	1	-	-	-	1	-	-	1	1	7
St. John Paddington *H* - - G.J.	38085	13	13	3	5	-	-	-	-	-	-	-	-	-	-	2	3
Kensington Town *W* - - - W.M.	91645	72	48	9	10	-	2	-	-	2	-	1	-	1	-	-	5
Brompton *H* - - - W.M. & C.	28654	16	18	1	5	1	1	-	-	1	-	-	-	-	1	-	3
St. Peter Hammersmith - - W.M.	6662	5	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	42	19	6	4	-	-	-	-	2	-	-	-	-	-	-	-
Fulham *WwH* - - - W.M. & C.	23350	30	21	5	4	1	2	-	-	1	-	-	-	-	1	1	2
Chelsea South *HHH* - - - C.	26420	23	21	5	7	-	-	1	-	1	-	-	-	-	-	-	2
Chelsea North-west *WHHHH* - C.	22926	18	19	3	5	-	1	-	1	1	-	-	-	-	-	-	8
Chelsea North-east - - - C.	21392	14	7	4	1	-	-	-	-	-	-	-	-	-	-	-	-
Hanover Square *H* - - - G.J.	18698	5	4	-	-	-	-	-	-	-	-	-	-	-	-	1	-
May Fair *WW* - - - - G.J.	13358	1	6	-	5	-	-	-	-	-	-	-	-	-	-	-	4
Belgrave *HH* - - - - C.	57972	27	29	6	4	-	1	-	1	-	-	-	-	-	-	1	10
St. John Westminster *HH* - - C.	38478	21	12	4	1	-	-	-	-	-	-	-	-	-	1	2	2
St. Margaret Westminster *WH* - C.	27781	11	9	3	1	-	-	-	-	-	-	1	-	-	2	2	1
Golden Square *WH* - - - G.L.	12860	7	8	3	4	-	-	-	-	-	-	-	-	-	-	-	3
Berwick-street *H* - N.R. & G.J.	20759	10	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	17562	5	6	2	-	-	-	-	-	-	-	-	-	-	-	-	2
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	13	15	1	1	-	1	-	-	-	-	-	-	-	-	-	8
Cavendish Square *HH* - - W.M.	15425	1	5	-	2	-	-	-	-	-	-	1	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	26384	14	17	2	6	-	-	-	-	1	-	-	-	-	-	2	9
St. Mary Mary'leb. *HHH* G.J. & W.M.	21786	6	11	4	2	-	-	-	-	-	-	-	-	-	-	-	3
Christchurch Marylebone *H* - W.M.	33944	29	12	5	-	-	-	-	-	-	-	-	-	-	1	1	-
St. John Marylebone *H* - - W.M.	33136	26	9	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Hampstead *WwHH* - N.R. & W.M.	32281	15	18	6	3	-	-	-	-	-	-	-	-	1	1	3	-
Regent's Park Pancras - - W.M.	38290	25	10	5	1	-	-	-	-	-	-	-	-	-	1	-	-
Tottenham-court *wHHH* N.R. & W.M.	29370	16	17	4	2	-	-	-	-	-	-	-	-	-	-	1	5
Gray's Inn Lane *HHH* - - N.R.	29221	14	11	4	3	-	-	-	-	-	-	-	-	-	-	-	2
Somers Town - - - - N.R.	38533	14	12	3	2	-	-	-	-	-	-	-	-	-	2	3	-
Camden Town *WH* - - - N.R.	17943	11	11	3	4	-	-	-	-	1	-	-	-	1	-	2	4
Kentish Town *w* - - - - N.R.	68193	63	18	5	3	-	4	1	-	1	-	-	-	1	-	2	2
Islington West *HHH* - - - N.R.	97820	76	49	11	7	-	3	2	-	7	-	1	-	-	1	5	2
Islington East *WWwwH* - - N.R.	115958	101	52	13	9	-	6	-	-	-	-	-	-	1	1	2	9
Stoke Newington *H* - - - N.R.	9841	15	9	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	6598	5	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
West Hackney - - - - N.R.	28069	19	13	1	5	-	1	-	-	-	-	-	-	-	-	-	-
Hackney *WwwHL* - E.L. & N.R.	50104	37	31	8	10	-	-	-	-	2	-	-	-	-	1	2	9
South Hackney - - - - E.L.	30339	25	13	3	2	-	-	-	-	-	-	-	-	-	-	2	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	9	6	1	1	-	-	-	-	-	-	-	-	-	1	1	-
St. Giles South *WH* - - - N.R.	19109	14	16	4	6	-	-	-	-	-	-	-	-	-	1	2	9
St. Giles North - - - - N.R.	16594	8	2	-	-	-	-	1	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	11	14	3	1	-	2	1	-	-	-	-	-	-	-	1	6
St. Mary-le-Strand - - - N.R.	9378	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	10723	6	9	2	1	-	-	-	1	-	-	-	-	-	-	1	7
St. George-the-Martyr *HHHHH* N.R.	20521	13	14	3	1	-	-	-	-	1	-	-	-	-	-	-	6
St. Andrew Eastern *W* - - N.R.	13529	7	8	2	3	-	-	-	-	-	-	-	-	-	1	1	4
Saffron Hill *H* - - - - N.R.	9066	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell *W* - - N.R.	18917	19	7	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	16884	10	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pentonville - - - - N.R.	13337	9	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	16242	13	7	1	3	-	-	-	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	12161	6	6	-	1	-	1	-	-	1	-	-	-	-	1	1	-
City-road *HHL* - - - - N.R.	18301	16	10	4	-	-	1	1	-	2	-	-	-	-	-	-	-
Whitecross-street - - - - N.R.	13792	8	3	-	-	-	2	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	10741	3	7	-	2	-	1	-	-	1	-	-	-	-	1	3	-
St. Botolph *H* - - N.R. & E.L.	14540	4	4	1	1	-	-	-	-	1	-	-	-	-	-	-	1
Cripplegate - - - - - N.R.	13638	4	5	2	1	-	-	-	-	-	-	-	-	-	-	1	-
St. Sepulchre *H* - - - - N.R.	7562	-	8	1	1	-	-	-	-	-	-	-	-	-	1	1	6
St. Bride *W* - - - - - N.R.	11185	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Castle Baynard - - - - N.R.	4426	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch - - - - N.R.	6270	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe - - - - - N.R.	4753	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	5764	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad-street *H* - - - - N.R.	7845	4	4	2	-	-	-	-	-	-	-	-	-	-	-	1	-

NOTE.—The Italic capitals placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth]; N.R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 10th May, 1879.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	4	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	16545	12	6	2	-	-	-	-	-	-	-	-	-	-	1	2	-
Hoxton New Town *w* - - - N.R.	27835	24	20	3	9	-	1	-	-	-	-	-	-	-	-	1	7
Hoxton Old Town - - - - N.R.	26933	25	12	2	3	-	1	-	-	-	-	-	-	-	-	2	-
Haggerston *WH* - - N.R. & E.L.	43421	40	21	6	5	-	-	-	-	2	-	-	-	-	1	1	4
Hackney-road *H* - - - - E.L.	29822	16	7	1	1	-	-	-	-	1	-	-	-	-	1	1	-
Green, Bethnal Green *WHL*† - E.L.	42433	47	24	3	10	-	2	-	-	-	-	-	-	-	1	1	10
Church, Bethnal Green - - E.L.	26577	17	9	2	2	-	-	-	-	1	-	-	-	-	-	2	-
Town, Bethnal Green - - - E.L.	21272	20	8	4	-	-	-	1	-	-	-	-	1	-	-	1	-
Spitalfields *H* - - E.L. & N.R.	22499	23	9	3	1	-	-	-	-	-	-	-	-	1	-	-	-
Mile End New Town *W* - - E.L.	15550	6	16	3	5	-	-	-	-	2	-	-	-	-	-	1	11
Whitechapel North - E.L. & N.R.	11597	9	4	-	1	-	1	-	-	-	-	-	-	-	-	-	-
Whitechapel Church *H* - - E.L.	7322	5	12	1	1	-	-	-	1	-	-	-	-	-	2	2	11
Goodman's Fields - - - - E.L.	10381	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	9224	7	5	2	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary St. George East - - E.L.	17900	11	4	1	1	-	1	-	-	1	-	-	-	-	-	-	-
St. Paul St. George East - - E.L.	21350	13	9	2	2	-	-	-	-	3	-	-	-	-	-	3	-
St. John St. George East *W* - E.L.	8802	12	10	-	5	-	-	-	-	-	-	-	-	-	-	-	7
Shadwell *H* - - - E.L. & N.R.	11640	9	9	3	-	-	1	-	-	-	-	-	-	-	-	-	4
Ratcliff - - - - - - E.L.	16131	16	7	2	3	-	-	-	-	1	-	-	-	-	-	1	-
Limehouse - - - - - E.L.	29919	27	13	5	-	-	-	-	-	3	-	-	-	-	-	2	-
Mile End Old Town West - - E.L.	38128	23	20	5	7	-	-	1	-	2	-	-	-	2	-	1	-
Mile End Old Town East *WwwH* - E.L.	55024	46	39	4	8	-	1	1	-	4	-	1	-	-	1	4	7
Bow * - - - - - - E.L.	26055	30	16	-	2	-	-	-	1	-	-	-	1	-	-	3	-
Bromley * *wwwH* - - - E.L.	41710	44	36	9	9	-	-	1	-	2	-	-	-	-	2	3	16
Poplar *WW* - - - - - E.L.	48611	45	22	5	1	-	-	-	-	2	-	-	-	-	2	3	1
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	9	13	3	3	-	-	-	-	-	-	-	-	-	1	1	3
St. Saviour Southwark *H* - - S.	15677	5	4	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Kent-road - - - - S. & L.	20421	11	8	1	1	-	1	-	-	-	-	-	-	1	-	-	-
Borough-road *WH* - - S. & L.	16695	16	10	4	-	-	1	-	-	-	-	-	-	-	2	3	2
London-road *HL* - - L. & S.	18961	25	9	2	-	-	-	1	-	-	-	1	-	-	-	-	-
Trinity Newington - - S. & L.	23682	24	9	5	2	-	-	-	-	1	-	-	-	1	-	-	-
St. Peter Walworth *W* - S. & L.	48248	51	32	9	5	-	3	-	-	-	-	-	-	-	1	1	10
St. Mary Newington - - L. & S.	16792	16	6	2	1	-	-	-	-	-	-	-	-	-	-	1	-
St. Olave Southwark *H* - - S.	4373	1	9	-	2	-	-	-	-	-	-	2	-	-	2	2	7
St. John Horsleydown *W* - - S.	10500	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leather Market - - - S. & L.	16787	20	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - - S.	15709	10	7	1	3	-	-	-	-	-	-	-	-	-	-	-	5
St. James Bermondsey - - - S.	47933	34	17	8	2	-	1	-	-	3	-	-	-	-	-	-	-
Rotherhithe *W* - - - S. & K.	27096	30	15	5	5	-	-	-	-	-	-	-	-	-	2	3	1
Waterloo-road 1st *H* - - L. & S.	14074	10	6	1	1	-	-	-	-	-	-	1	-	-	-	-	-
Waterloo-road 2nd *H* - - L. & S.	18465	20	7	3	1	-	-	-	-	-	-	-	-	-	-	-	-
Lambeth Church 1st *H* - - L. & S.	19492	12	12	-	2	-	-	-	-	-	-	-	-	-	2	2	6
Lambeth Church 2nd *WW* - L. & S.	35833	37	21	4	3	-	-	-	2	1	-	-	-	-	-	-	3
Kennington 1st - - - - S. & L.	41286	37	16	3	6	-	-	-	1	1	-	-	-	-	1	1	-
Kennington 2nd - - - - S. & L.	31221	28	10	3	3	-	-	-	-	-	-	-	-	-	-	-	-
Brixton *w* - - - - - L. & S.	35435	42	22	3	5	-	-	3	-	1	-	-	-	-	1	1	2
Norwood *W* - - - - - - L.	12536	14	5	-	3	-	-	-	-	-	-	-	-	-	1	1	-
Clapham *H* - - - - - - S.	27347	18	13	2	3	-	-	-	-	-	-	-	-	-	2	2	-
Battersea *Ww* - - - - - S.	54016	73	33	6	7	-	1	-	-	1	-	1	-	-	-	1	4
Wandsworth *HL* - - - - S.	19783	12	4	2	-	-	-	1	-	2	-	-	-	-	-	-	-
Putney - - - - - - - S.	9439	7	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - - L.	14475	20	7	2	2	-	-	-	-	1	-	-	-	-	-	-	-
Dulwich - - - - - - L. & S.	4041	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	31254	33	29	5	6	-	2	-	2	1	-	-	-	-	-	-	7
Peckham *W* - - - S., L., & K.	42160	57	31	6	4	1	1	-	-	-	-	-	-	-	1	1	-
St. George Camberwell - L. & S.	33851	45	24	5	2	-	6	-	-	-	-	-	-	-	1	2	-
St. Paul Deptford *w* - - - K.	53714	49	28	7	7	1	4	-	1	2	-	2	-	-	-	-	1
St. Nicholas Deptford - - - K.	6474	1	6	3	1	1	-	-	-	-	-	-	-	-	-	-	-
Greenwich West - - - - K.	21034	13	10	3	2	-	-	-	-	3	-	-	-	-	-	-	-
Greenwich East *WH* - - - K.	19378	12	11	2	1	-	-	-	-	-	-	1	-	-	-	-	8
Eltham *H* - - - - - - K.	4539	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - - K.	16440	15	5	1	-	-	-	-	-	-	-	1	-	-	-	-	-
Lewisham Village *WH* - - K.	11513	12	6	-	2	-	1	-	-	-	-	-	-	-	-	-	-
Sydenham *H* - - - - - L.	19065	16	4	3	-	-	-	-	-	1	-	-	-	-	1	1	-
Charlton *H* - - - - - K.	9564	10	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Dockyard - - - K.	17226	16	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Arsenal *WHH* - - K.	18331	15	6	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead West - - - - K.	13027	11	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead East *W* - - - K.	15232	20	4	1	-	-	-	-	-	-	1	-	-	-	1	1	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bow sub-district.
Stepney " " Bow sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

* On 1st January 1879, the two parishes of Bow and Bromley, which had up to that date constituted the Bow registration sub-district, became two registration sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7. LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, May 10th, 1879.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	542	297	75	69	–	3	3	4	11	2	2	9	14	34
29 : 1	Carshalton *wL* - - -	12228	13523	8	13	2	3	–	–	–	–	1	–	–	–	–	7
2	Epsom (*part of*) * *WH* -	9971	9145	6	3	–	3	–	–	–	–	–	–	–	–	–	2
36 : 1	Godstone (*part of*) * - -	2754	900	1	–	–	–	–	–	–	–	–	–	–	–	–	–
37 : 1	Croydon *WWH* - - -	20851	71319	61	31	12	3	–	–	–	–	2	1	–	2	3	2
2	Mitcham *WH* - - -	11697	12534	10	5	3	2	–	–	–	–	–	–	1	–	–	–
38 : 1	Wimbledon *HH* - -	3220	9087	5	4	–	2	–	–	–	–	–	–	–	–	–	–
2	Kingston *WH* - - -	8549	27489	21	13	3	2	–	–	1	–	–	1	–	–	–	–
3	Esher (*part of*) * - -	6601	7353	8	2	–	1	–	–	–	–	–	–	–	–	–	–
4	Hampton *H* - - -	4573	10185	3	5	1	1	–	–	1	1	–	–	–	–	–	–
39 : 1	Richmond *WH* - - -	2271	16829	15	7	4	1	–	–	–	–	–	–	–	–	–	2
2	Mortlake - - -	2961	9816	10	4	–	3	–	–	–	–	–	–	–	–	–	–
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	14	5	3	–	–	–	–	–	–	–	–	–	–	–
2	Chislehurst (*part of*)* *W* -	13665	10028	13	3	2	1	–	–	–	–	–	–	–	–	–	–
41 : 1	Bexley *H* - - - -	13439	19566	10	6	–	2	–	–	–	–	–	–	–	–	–	–
123 : 1	Sunbury *W* - - -	11055	9860	5	5	–	–	–	1	–	–	–	–	–	–	–	–
2	Staines *W* - - - -	13277	10339	3	5	1	1	–	–	–	1	–	–	–	–	–	1
124 : 1	Hillingdon *WH* - - -	6029	9712	8	6	1	4	–	–	–	–	1	–	–	–	–	–
2	Uxbridge - - - -	6178	5329	3	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Hayes *WL* - - - -	14587	10497	2	6	–	–	–	–	–	–	–	–	–	–	–	6
125 : 1	Isleworth *W* - - -	7008	19930	12	7	–	–	–	–	–	–	–	–	–	–	1	1
2	Twickenham - - -	2477	10533	4	3	–	–	–	–	–	–	–	–	–	–	–	–
3	Brentford *HL* - - -	4370	20279	6	9	4	–	–	–	–	–	3	–	–	–	–	–
4	Chiswick - - - -	1311	8508	8	9	3	3	–	–	–	–	–	–	–	–	–	–
5	Acton *WH* - - - -	6087	12683	17	10	3	–	–	–	–	–	1	–	1	–	1	–
126 : 1	Harrow *H* - - - -	13809	10869	7	3	–	–	–	–	–	–	–	–	–	–	–	–
2	Edgware *H* - - -	6994	3450	3	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Willesden - - - -	4383	15869	15	3	–	1	–	–	–	–	–	–	–	–	–	–
4	Hendon *WH* - - -	8382	6972	19	6	1	3	–	–	–	–	–	–	–	1	1	2
127 : 1	South Mimms - - -	15419	5924	3	1	–	1	–	–	–	–	–	–	–	–	–	–
2	Barnet *W* - - - -	5423	7752	3	2	–	1	–	–	–	–	–	–	–	1	1	1
3	Finchley *L* - - - -	4688	11493	11	9	4	1	–	–	–	–	–	–	–	–	–	3
128 : 1	Hornsey *H* - - - -	3039	19357	17	11	3	1	–	–	–	1	2	–	–	–	–	–
2	Tottenham *H* - - -	4642	22869	23	10	–	5	–	–	1	–	–	–	–	1	1	2
3	Edmonton *WW* - - -	7483	13860	13	6	–	2	–	1	–	–	–	–	–	2	2	2
4	Enfield *WH* - - -	12653	16054	14	7	4	1	–	–	–	–	–	–	–	1	2	–
5	Waltham Abbey - - -	11017	5197	2	4	–	3	–	–	–	–	–	–	–	1	1	–
6	Cheshunt - - - -	8493	7518	5	5	1	1	–	–	–	–	–	–	–	–	–	–
134 : 1	Hatfield (*part of*) * - -	3180	559	–	–	–	–	–	–	–	–	–	–	–	–	–	–
136 : 1	Bushey - - - -	9028	6472	3	1	–	1	–	–	–	–	–	–	–	–	–	–
185 : 1	Stratford - - - -	882	23236	25	12	3	1	–	–	–	–	–	–	–	–	1	–
2	West Ham *wwww* - -	7345	44642	76	26	12	3	–	1	–	1	–	–	–	–	–	–
3	Leyton *WW* - - -	4274	15513	19	14	2	5	–	–	–	–	1	–	–	–	–	3
4	Walthamstow *H* - -	6619	15701	12	4	–	2	–	–	–	–	–	–	–	–	–	–
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	8	3	1	1	–	–	–	–	–	–	–	–	–	–
188 : 1	Romford (*part of*) * - -	6730	2879	3	1	–	–	–	–	–	–	–	–	–	–	–	–
2	Ilford - - - - -	8492	5947	–	4	–	4	–	–	–	–	–	–	–	–	–	–
3	Barking Town - - -	4128	6576	8	4	2	–	–	–	–	–	–	–	–	–	–	–

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parish of Ashstead (pop. 906); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 10th May, 1879.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1879.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
GREATER LONDON	446,494	4,534,040	21·6	2·5	1879	432	403	5	62	21	15	80	20	12	59	316
INNER LONDON -	78,080	3,620,868	22·8	2·7	1582	357	334	5	59	18	11	69	18	10	50	282
OUTER RING -	368,414	913,172	17·0	1·4	297	75	69	-	3	3	4	11	2	2	9	34

NOTE.—The area of the Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 12,931,823 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	April	5	-	289	35·1	Small-pox 58; fevers 86.
BOMBAY - -	644,405	„	1	-	465	37·5	Small-pox 22; fevers 184.
MADRAS - -	397,552	March	28	-	-	-	—
PARIS - -	1,988,806	May	8	-	1125	29·4	Small-pox 21; measles 35.
GENEVA - -	69,755	„	3	39	34	25·4	Small-pox 3.
BRUSSELS - -	175,782	April	26	132	100	29·7	Measles 7.
AMSTERDAM -	308,952	„	26	207	134	22·6	—
ROTTERDAM -	147,002	„	26	108	74	26·1	—
THE HAGUE -	111,016	„	26	73	57	26·7	—
COPENHAGEN -	225,000	„	29	166	114	26·4	Whooping-cough 7.
STOCKHOLM -	152,825	„	26	-	83	28·2	—
CHRISTIANIA -	112,977	May	3	80	42	19·3	Diphtheria and croup 3.
ST. PETERSBURGH	669,741	April	26	-	669	51·9	Small-pox 35; typhus & typhoid fevers 48.
BERLIN - -	1,049,171	„	19	776	551	27·2	Diphtheria 29.
HAMBURG (State)	417,239	„	26	307	232	29·0	Scarlet fever 7; whooping cough 6.
DRESDEN - -	212,872	„	26	141	87	21·3	—
BRESLAU - -	270,000	May	3	221	152	29·3	—
MUNICH - -	230,000	„	3	171	193	44·0	Enteric fever 8.
VIENNA - -	737,285	„	3	537	474	33·4	Small-pox 13; diphtheria 12.
BUDA-PESTH -	323,659	April	26	242	264	42·4	Small-pox 17; measles 9.
ROME - -	286,926	„	5	183	146	26·6	Diphtheria and croup 13.
NAPLES - -	458,614	March	29	-	-	-	—
TURIN - -	231,647	April	19	139	113	25·5	—
VENICE - -	140,637	„	26	75	58	21·5	—
ALEXANDRIA -	212,034	„	24	164	140	34·4	Whooping-cough 7.
NEW YORK -	1,097,563	March	22	-	623	29·5	Scarlet fever 65; whooping-cough 26.
		„	29	-	557	26·4	Scarlet fever 54; whooping-cough 25.
BROOKLYN -	564,448	April	5	-	238	21·9	Scarlet fever 15.
PHILADELPHIA -	901,380	„	19	-	334	19·3	Scarlet fever 12; typhoid fever 11.
BALTIMORE -	365,000	„	19	-	133	18·9	Scarlet fever 5.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 10th MAY, 1879.

[*Under the Superintendence of the Astronomer Royal.*]

1879. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	In the Water of the Thames. Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. P.M.	Wind. Pressure on square foot. Greatest.	Wind. Pressure. Least.	Wind. Pressure. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
MAY.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. .	4	..	30·338	57·2	30·8	26·4	44·0	35·4	128·5	25·0	50·8	47·8	8·6	18·4	0·0	— 5·4	72	NE.	NE. & ESE.	0·5	0·0	0·0	173	— 81	0·00	3·7
MON. .	5	Perigee.	30·248	66·2	34·0	32·2	51·7	35·7	131·8	28·6	51·3	48·3	16·0	25·9	3·6	+ 2·0	54	NNE. & NE.	NNE. & N.	0·1	0·0	0·0	150	—103	0·00	3·0
TUES. .	6	Full	29·918	51·0	36·0	15·0	42·5	35·9	101·7	30·4	51·3	48·8	6·6	14·5	0·0	— 7·5	78	Calm & NNE.	NNE. & N.	5·2	0·0	0·7	364	+112	0·18	0·0
WED. .	7	..	29·857	47·9	35·0	12·9	39·6	32·2	107·0	29·8	51·3	48·3	7·4	13·0	2·0	—10·7	75	N.	NNE.	4·4	0·0	1·1	457	+205	0·00	1·0
THURS.	8	Greatest Dec. S.	29·830	47·3	32·2	15·1	40·1	28·6	104·3	29·5	51·3	48·3	11·5	14·7	4·3	—10·5	63	N. & NNE.	N. SW. & SSW.	0·8	0·0	0·1	215	— 36	0·00	0·0
FRI. .	9	..	29·615	55·5	35·0	20·5	42·9	38·9	99·7	29·5	50·8	47·7	4·0	12·0	0·0	— 7·9	86	WSW. & NW.	N. & NNE.	3·3	0·0	0·2	311	+ 60	0·00	1·3
SAT. .	10	..	29·887	50·1	30·0	20·1	40·6	28·6	123·0	24·6	51·3	48·1	12·0	18·5	0·0	—10·5	62	N. & NNW.	N. NNE. S. & SSW.	0·5	0·0	0·0	170	— 81	0·00	4·2
MEANS .		..	29·955	53·6	33·3	20·3	43·1	33·6	113·7	28·2	51·2	48·2	9·4	16·7	1·4	— 7·2	70	NNE. & N.		..	..	..	Sum 1840	Sum + 76	Sum 0·18	1·9
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. MAY.		ELECTRICITY. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	4	w. P. throughout.	12·8	14·9	A very fine day. Generally cloudless.
MONDAY .	5	v. P. throughout.	12·2	15·0	Very fine and cloudless throughout.
TUESDAY .	6	w. N. in morning; v. P. afterwards.	2·5	15·1	Overcast in morning, and rain fell between 6h. A.M. and 10h. A.M. Great gloom prevailed at 9h. A.M.; cloudy but fine throughout afternoon; cloudless from evening.
WEDNESDAY	7	v. N. in morning; v. P. afterwards.	1·9	15·1	Cloudy with occasional showers of rain and snow till evening; cloudless night.
THURSDAY .	8	m. P. generally; w. N. occasionally.	2·3	15·2	Hoar frost in morning. Generally cloudy.
FRIDAY .	9	Very little electricity was shown at any time in morning; w. P. in afternoon and evening.	0·3	15·2	A little rain fell in morning; cloudy till evening; cloudless night.
SATURDAY .	10	w. P. throughout.	4·0	15·3	Cloudy throughout.
..		..	Sum 36·0	Sum 105·8	
No. of Col.		28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Sir E. Y. W. Henderson, R.E., K.C.B., Chief Commissioner of Metropolitan Police.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Cam[illegible] Registered Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological o[illegible] [illegible]rstood a[illegible] civil day, or from midnight to midnight.

The reading of the barometer increase[illegible] [illegible]inning of the week to 30·35 in. by [illegible] A.M. on the 4th; decrea[illegible] [illegible]noon [illegible] the 9th; and increased to 29·[illegible] by the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

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May 19th, 1879.

United Kingdom.

During last week 5544 *births* and 3696 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 23 deaths annually in every 1000 persons living. The annual death-rate was 19 per 1000 in Edinburgh, 22 in Glasgow, and 33 in Dublin; small-pox caused 11 deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Portsmouth 15, Brighton 16, Nottingham 17, Leicester 18, Birmingham 21, London 22, Wolverhampton 22, Bristol 23, Bradford 23, Sheffield 23, Liverpool 23, Leeds 23, Sunderland 24, Plymouth 24, Salford 25, Norwich 25, Oldham 26, and the highest rate 26 in Hull, Manchester, and Newcastle-upon-Tyne. The annual death-rate from the seven principal zymotic diseases averaged 2·5 per 1000 in the twenty towns, and ranged from 1·0 and 1·1 in Brighton and Bradford, to 3·6 and 4·1 in Newcastle-upon-Tyne and Sunderland. Scarlet fever showed the greatest fatality in Nottingham and Sunderland; measles in Norwich and Salford; and enteric fever in Sunderland. Two deaths were referred to diphtheria in Manchester. Small-pox caused 6 deaths in London, but not one in any of the nineteen large provincial towns.

London.

In London 2266 births and 1532 deaths were registered. Allowing for increase of population, the births were 100 below, whereas the deaths exceeded by 82, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the eight preceding weeks had declined from 30·0 to 22·8, further fell last week to 22·1, a lower rate than has prevailed in the Metropolis in any week since the beginning of November last.

The 1532 deaths included 6 from small-pox, 53 from measles, 24 from scarlet fever, 10 from diphtheria, 59 from whooping-cough, 16 from different forms of fever, and 13 from diarrhœa; thus to the seven principal diseases of the zymotic class 181 deaths were referred, against 229, 217, and 190 in the three preceding weeks. These 181 deaths were 61 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 2·6 per 1000. The 59 fatal cases of whooping-cough showed a further decline of 10 from recent weekly numbers, and were 13 below the corrected weekly average; the fatal cases were most numerous in Islington, Mile End Old Town, Poplar, and Newington. The 53 deaths from measles, although 6 below the number in the previous week, exceeded the corrected average by 20, and included 8 in Islington (of which 3 occurred in one family), 5 in Clerkenwell, 3 in St. Luke's, 6 in Shoreditch, and 3 in Deptford. The fatality of scarlet fever continues exceptionally low; 4 deaths from this disease were, however, recorded in Islington, 2 in Paddington, 2 in Battersea, and 2 (both in one family) in Wandsworth. The 10 deaths referred to diphtheria showed a further decline from recent weekly numbers, but included 2 in Lambeth. The 16 fatal cases of fever were 11 below the corrected average; one was certified as typhus, 10 as enteric or typhoid, and 5 as brain fever or simple fever. The death referred to typhus was of a child aged 8 years, at 25, Oldfield Road, Stoke Newington. The 10 fatal cases of enteric fever included 2 in Islington, and 2 in Shoreditch. The death of an infant aged 7 months was referred to "dysenteric choleraic diarrhœa."

The fatal cases of small-pox, which had been 10 and 5 in the two preceding weeks, were 6 last week, of which 3 occurred in the Metropolitan Asylum Hospitals at Fulham and Deptford, one in the Peckham House Lunatic Asylum, and two in

private dwelling-houses. Three of the 6 deceased small-pox patients had resided in Camberwell. Two were of unvaccinated children ; one of an infant aged 7 weeks, at 19, Paragon Buildings, Newington ; and one of a child aged 5 years, at 29, Brayard Road, Peckham. The fatal case of small-pox in the Peckham House Lunatic Asylum, was of a male aged 76 years, the cause of whose death was certified as "senile decay, modified small-pox 2 days." The number of small-pox patients in the Metropolitan Asylum Hospitals, which in the eleven preceding weeks had steadily declined from 353 to 204, were 208 on Saturday last; 48 new cases of small-pox were admitted to these hospitals during last week, against 50, 36, and 33 in the three previous weeks. The Highgate Small-pox Hospital contained 20 patients on Saturday last.

The death of an infant aged 6 days occurred in the Queen Charlotte Lying-in Hospital on 12th instant, from "premature birth, inanition." The City of London Lying-in Hospital, which had been closed for repairs since the latter part of 1877, was re-opened on 1st instant, since which 11 births have been registered therein.

The deaths referred to diseases of the respiratory organs, which had steadily declined from 705 to 392 in the eight preceding weeks, further fell last week to 355, but exceeded the corrected weekly average by no less than 103 ; 208 resulted from bronchitis and 105 from pneumonia.

Different forms of violence caused 69 deaths ; 56 were the result of negligence or accident, including 26 from fractures and contusions, 5 from burns and scalds, 7 from drowning, and 10 of infants under one year of age from suffocation. The 26 deaths from fractures or contusions were thus caused :—male aged 30, run over by cab ; female 63, run over by phaeton ; male 45, thrown from omnibus; female 52, by kick ; male 73, by elephant stepping upon him ; males 22 and 35, fell from ladders ; females 35 and 65, fell down stairs; female 3, and male 24, fell from windows ; males 48 and 49, fell in street ; males 15 and 78, and females 3 weeks and 77, by falls (not stated how) ; male 2, fell over stove ; male 3, by injury to head from fall ; male 26, fell from hay loft ; female 55, by fracture of ribs from fall ; male 50, by blow or fall ; male 37, struck by a block ; male 35, struck by timber ; female 58, by dislocation of neck from falling on stairs (intoxicated) ; and male 53, by fracture of ribs. An inquest was held in each of these 26 cases, except the last, which was certified by a registered medical practitioner. Thirteen cases of suicide were registered, including that of a female aged 13 years by drowning.

Greater London.

In Greater London 2748 births and 1822 deaths were registered, equal to annual rates of 31·6 and 21·0 per 1000 of the population. The deaths in the Outer Ring included 14 fatal cases of whooping-cough. Three deaths were referred to fever in Brentford and Chiswick, and 2 in Richmond.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9) in Calcutta was 39, Bombay 33 ; Paris 28 ; Geneva 37 ; Brussels 29; Amsterdam 25, Rotterdam 21, The Hague 26 ; Copenhagen 49 ; Stockholm 30 ; Christiania 16 ; St. Petersburgh 45 ; Berlin 24, Hamburg 29, Dresden 24, Breslau 34, Munich 42 ; Vienna 33, Buda-Pesth 42 ; Rome 24, Naples 31, Turin 34, Venice 22 ; Alexandria 33 ; New York 25, Brooklyn 19, Philadelphia 18, and Baltimore 20. Small-pox caused 23 deaths in Paris, and 31 in St. Petersburgh.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·85 in., the highest reading was 30·00 in. on Monday evening, and the lowest 29·61 in. on Wednesday afternoon. The mean temperature of the *air* was 47°·9, and was 4°·6 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was below the average on each day of the week ; the coldest day was Sunday 11th, when the mean was only 43°·1, and 8°·3 below the average, while on Monday the mean was 51°·3, and the deficiency but 0°·5. The lowest night temperature was 36°·2 on Sunday, and the highest day temperature in the shade 62°·1 on Monday ; the extreme range in the week was, therefore, 25°·9. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass was 129°·5 on Tuesday. The difference between the mean *dew-point* and *air* temperature averaged 7°·3. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police ship, was 50°·6. The mean degree of *humidity* of the air was 76, complete saturation being represented by 100 ; the air was, therefore, of its average dryness. The general direction of the *wind* was westerly, and the horizontal movement of the air averaged 12·5 miles per hour, which was 2·1 miles above the average in the corresponding week of 16 years. *Rain* fell on five days of the week, to the aggregate amount of 0·42 of an inch. The duration of registered bright sunshine in the week was 19·4 hours, the sun being above the horizon during 108·3 hours ; the recorded duration of sunshine was, therefore, equal to 18 per cent. of its possible duration. The amount of ozone in the air was above the average on Tuesday, Wednesday, and Saturday.

TABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* in 23 TOWNS of the UNITED KINGDOM, during the Week ending Saturday, 17th May, 1879.

CITIES AND BOROUGHS. (Municipal Boundaries, except for LONDON and DUBLIN.)	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1879.†	Persons to an Acre. (1879.)	Registered during the Week ending 17th May, 1879.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)	RAINFALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In Inches.	In Centimetres.
23 TOWNS in the UNITED KINGDOM	220,307	8,502,896	38·6	5544	3696	68·0	30·7	47·4	8·55	0·68	1·73
LONDON	75,362	3,620,868	48·0	2266	1532	62·1	36·2	47·9	8·83	0·42	1·07
BRIGHTON	2,354	105,608	44·9	55	32	60·8	37·0	47·8	8·78	0·71	1·80
PORTSMOUTH	4,486	131,821	29·4	63	38	57·0	40·0	47·9	8·83	0·17	0·43
NORWICH	7,472	85,222	11·4	61	41	61·5	37·0	47·0	8·33	0·34	0·86
PLYMOUTH	1,395	74,293	53·3	42	34	61·0	39·5	48·7	9·28	0·48	1·22
BRISTOL	4,452	209,947	47·2	138	92	66·7	39·2	49·0	9·44	0·39	0·99
WOLVERHAMPTON	3,396	75,100	22·1	43	32	60·2	35·3	45·2	7·33	0·50	1·27
BIRMINGHAM	8,400	388,884	46·3	278	160	–	–	–	–	–	–
LEICESTER	3,200	125,622	39·3	86	44	65·5	36·0	48·2	9·00	1·48	3·76
NOTTINGHAM	9,960	169,396	17·0	117	54	62·8	32·2	45·8	7·67	1·70	4·32
LIVERPOOL	5,210	538,338	103·3	385	240	–	–	–	–	–	–
MANCHESTER	4,293	361,819	84·3	244	182	–	–	–	–	–	–
SALFORD	5,170	177,349	34·4	126	84	–	–	–	–	–	–
OLDHAM	4,666	111,318	23·9	65	55	–	–	–	–	–	–
BRADFORD	7,220	191,046	26·5	114	84	60·2	37·5	45·6	7·56	0·13	0·33
LEEDS	21,572	311,860	14·5	204	140	62·0	37·0	46·3	7·95	0·30	0·76
SHEFFIELD	19,651	297,138	15·1	191	131	63·0	34·7	46·9	8·28	1·15	2·92
HULL	3,635	146,347	40·3	113	73	62·0	34·0	45·4	7·44	1·65	4·19
SUNDERLAND	2,768	114,575	41·4	90	52	68·0	41·0	46·4	8·00	0·54	1·37
NEWCASTLE-ON-TYNE	5,371	146,948	27·4	94	74	–	–	–	–	–	–
EDINBURGH	4,191	226,075	53·9	168	81	61·5	35·0	48·2	9·00	0·23	0·58
GLASGOW	6,033	578,156	95·8	413	240	59·2	37·7	49·3	9·61	0·61	1·55
DUBLIN	10,050	314,666	31·3	188	201	64·9	30·7	50·4	10·22	0·73	1·85

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.
† The figures for the English and Scottish towns (except for Nottingham, Salford, and Oldham) are the numbers enumerated April 1871, raised to the middle of 1879 by the addition of eight and a quarter years' increase, calculated at the rate that prevailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, having an estimated population of 7,383,999 persons, and in DUBLIN, during the Week ending Saturday, 17th May, 1879.

BOROUGHS, &c. (Municipal Boundaries, except for LONDON and DUBLIN.)	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
				Deaths of		Deaths from								Inquest Cases.	Deaths in Public Institutions.
	From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.		
In 20 TOWNS	22·4	2·5	3174	687	692	6	72	85	17	106	43	29	123	202	543
LONDON	22·1	2·6	1532	308	347	6	53	24	10	59	16	13	69	118	332
BRIGHTON	15·8	1·0	32	4	9	–	–	–	–	2	–	–	–	–	4
PORTSMOUTH	15·0	1·2	38	5	10	–	–	–	1	1	–	1	1	2	4
NORWICH	25·1	2·4	41	8	13	–	3	–	–	–	–	1	2	3	4
PLYMOUTH	23·9	3·5	34	3	12	–	–	–	1	1	1	2	–	1	3
BRISTOL	23·9	1·5	92	27	20	–	–	–	–	5	1	–	3	3	19
WOLVERHAMPTON	22·2	2·1	32	6	5	–	1	–	–	2	–	–	–	–	7
BIRMINGHAM	21·5	1·9	160	39	39	–	–	1	1	9	2	1	7	13	14
LEICESTER	18·3	2·5	44	10	14	–	2	2	–	1	1	–	–	–	7
NOTTINGHAM	16·6	2·5	54	12	13	–	–	6	–	–	1	1	3	5	4
LIVERPOOL	23·3	3·0	240	55	29	–	2	17	1	2	6	3	7	9	42
MANCHESTER	26·2	3·3	182	49	29	–	2	3	2	12	2	2	5	17	30
SALFORD	24·6	2·6	84	27	21	–	4	3	–	–	–	2	1	1	9
OLDHAM	25·8	1·9	55	17	8	–	–	2	–	–	2	–	2	2	3
BRADFORD	22·9	1·1	84	12	22	–	–	3	–	–	1	–	4	4	12
LEEDS	23·4	2·7	140	26	28	–	1	8	–	5	2	–	8	9	17
SHEFFIELD	23·0	1·9	131	37	25	–	–	3	–	5	3	–	2	6	14
HULL	26·0	3·2	73	12	19	–	–	4	1	1	2	1	3	3	11
SUNDERLAND	23·7	4·1	52	11	9	–	–	5	–	1	3	–	2	2	3
NEWCASTLE-ON-TYNE	26·3	3·6	74	19	20	–	4	4	–	–	–	2	4	4	4
DUBLIN	33·3	6·0	201	32	38	11	10	4	–	2	6	3	4	5	75

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the TWENTIETH Week of Ten previous Years.

	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878	Weekly Average in 10 Years.	1879
TOTAL **Births**	1911	2277	2069	2150	2179	2262	1983	2353	2410	2514	2210·8	2266
Males . .	950	1217	1070	1116	1119	1123	1047	1166	1247	1271	1132·6	1185
Females .	961	1060	999	1034	1060	1139	936	1187	1163	1243	1078·2	1081
TOTAL **Deaths**	1281	1313	1486	1268	1271	1326	1322	1341	1564	1380	1355·2	1532
Males . .	677	697	778	659	626	726	714	722	791	716	710·6	831
Females .	604	616	708	609	645	600	608	619	773	664	644·6	701

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1869–78 after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Feb. 22.	Mar. 1.	Mar. 8.	Mar. 15.	Mar. 22.	Mar. 29.	Apr. 5.	Apr. 12.	Apr. 19.	Apr. 26.	May 3.	May 10.	May 17.
TOTAL **Deaths** - - -	1645	1771	2023	1989	2085	2078	1958	1786	1757	1771	1648	1582	1532
0—20 - -	767	772	838	839	940	928	852	837	793	812	794	746	698
20—40 - -	226	225	228	228	256	254	228	204	227	220	189	215	215
40—60 - -	277	306	388	357	344	355	356	299	312	324	270	287	272
60—80 - -	293	389	461	452	450	449	424	363	347	341	321	279	285
at 80 years & upwds.	82	79	108	113	95	92	98	83	78	74	74	55	62
Deaths of children: Under 1 year -	386	383	431	406	428	437	402	381	356	353	403	357	308
Deaths of children: 1—5 - -	270	284	308	348	384	373	354	364	328	332	295	285	284
Deaths of children: 5—20 - -	111	105	99	85	128	118	96	92	109	127	96	104	106
Deaths from 7 principal Zymotic Diseases	159	171	163	175	215	203	208	194	208	229	217	190	181
" " Smallpox - -	17	22	17	15	15	9	17	12	13	10	10	5	6
" " Measles - -	16	21	22	26	21	29	43	46	49	57	53	59	53
" " Scarlet Fever -	30	35	27	20	33	32	24	19	26	25	26	18	24
" " Diphtheria -	6	8	7	7	13	8	10	11	19	17	16	11	10
" " Whooping-cough	60	50	66	74	101	85	78	74	72	88	72	69	59
" " Typhus fever -	1	–	1	3	3	2	–	–	3	–	2	1	1
" " Enteric (or Typhoid) fever -	12	13	9	15	14	19	11	17	9	17	16	15	10
" " Simple Cont^d fever	1	3	2	4	3	1	2	2	5	1	5	2	5
" " Diarrhœa - -	16	19	12	11	12	18	23	13	12	14	17	10	13
" " Simple Cholera -	–	–	–	–	–	–	–	1	–	–	–	–	1
" " Dis. of Respiratory Organs -	489	514	681	681	705	687	628	575	505	491	429	392	355
" " Phthisis - -	191	170	215	190	202	247	192	159	182	176	190	189	176
" " Heart Diseases -	84	112	119	129	122	112	108	93	99	101	96	93	90
Violent Deaths - - -	41	62	56	53	60	61	55	41	54	66	49	50	69
Inquest Cases - - -	81	116	119	125	126	107	104	96	100	126	83	106	118
Deaths in Public Institutions	309	322	434	359	377	372	363	315	329	355	294	282	332
TEMPERATURE OF THE AIR:													
Mean - - - -	35°·8	34°·8	42°·1	42°·1	43°·6	35°·5	45°·4	43°·0	40°·1	44°·7	43°·9	43°·1	47°·9
Mean of Highest readings -	42·0	39·1	51·3	51·3	51·3	40·3	55·8	50·8	49·2	54·4	53·9	53·6	56·3
Mean of Lowest readings -	30·8	30·9	33·7	34·9	37·6	31·8	37·6	37·5	32·9	37·6	35·7	33·3	40·4
Mean Temperature of the Water of the Thames -	41·0	36·8	40·3	44·4	45·6	43·1	42·9	47·6	45·7	46·1	49·6	49·7	50·6
Humidity of the Air - -	86	85	80	73	83	81	79	83	79	86	72	70	76
Rain-fall in inches - -	1·41	0·25	0·08	0·19	0·04	0·17	0·22	1·05	0·62	0·72	0·26	0·18	0·42
Registered Sunshine (in hours)	13·7	10·2	30·7	31·0	10·2	9·7	26·7	11·6	20·2	12·1	34·3	36·0	19·4

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; W. F. Denning, Esq., F.R.A.S., F.M.S., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWENTIETH Week of the Year 1879.

CAUSES OF DEATH.	Average in the Twentieth Weeks of the 10 years 1869-78.*	In the Week ending Saturday, May 17, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Tem.	Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	52·1	47·9							
ALL CAUSES - -	1355·2	1532	308	284	106	215	272	285	62
SPECIFIED CAUSES	1350·5	1529	305	284	106	215	272	285	62
I. ZYMOTIC.									
ORDER 1.									
1. Small-pox - - -	46·6	6	1	-	1	1	1	2	-
2. Measles - - -	31·2	53	7	43	2	1	-	-	-
3. Scarlet Fever - -	31·0	24	-	19	5	-	-	-	-
4. Diphtheria - -	7·5	10	-	5	4	-	1	-	-
5. Quinsy - - -	1·0	-	-	-	-	-	-	-	-
6. Croup - - -	12·8	14	2	11	1	-	-	-	-
7. Whooping-cough -	67·3	59	29	25	5	-	-	-	-
8. Typhus - - -	4·9	1	-	-	1	-	-	-	-
— Enteric or Typhoid Fev.	12·8	10	1	2	5	1	1	-	-
— Simple continued Fev.	7·2	5	-	-	3	1	-	1	-
9. Erysipelas - -	7·5	4	2	-	-	1	1	-	-
10. Puerperal Fev. (Metria)	5·2	6	-	-	-	4	2	-	-
11. Carbuncle - -	1·2	1	-	-	-	-	-	-	1
12. Influenza - - -	·1	-	-	-	-	-	-	-	-
13. Dysentery - -	1·9	2	-	1	-	-	1	-	-
14. Diarrhœa - - -	17·4	13	7	3	1	-	-	2	-
15. Simple Cholera - -	·2	1	1	-	-	-	-	-	-
16. Ague - - - -	·4	-	-	-	-	-	-	-	-
17. Remittent Fever -	—	-	-	-	-	-	-	-	-
18. Rheumatism - -	9·8	12	-	-	4	5	1	2	-
19. Other *Zymotic* Diseases	·4	-	-	-	-	-	-	-	-
ORDER 2.									
1. Syphilis - - -	7·6	10	6	2	-	1	1	-	-
2. Stricture of Urethra -	2·0	4	-	-	-	1	1	2	-
3. Hydrophobia - -	—	-	-	-	-	-	-	-	-
4. Glanders - - -	—	-	-	-	-	-	-	-	-
ORDER 3.									
1. Privation - - -	·4	-	-	-	-	-	-	-	-
2. Want of Breast-milk	6·4	9	9	-	-	-	-	-	-
3. Purpura and Scurvy -	2·4	2	-	1	-	1	-	-	-
4. Alcoholism { *a* Del. Tremens	1·7	3	-	-	-	2	1	-	-
4. Alcoholism { *b* Intemperance	2·2	3	-	-	-	2	-	1	-
ORDER 4.									
1. Thrush - - -	2·3	2	2	-	-	-	-	-	-
2. Worms, &c. - -	·3	-	-	-	-	-	-	-	-
II. CONSTITUTIONAL.									
ORDER 1.									
1. Gout - - - -	2·1	4	-	-	-	-	1	2	1
2. Dropsy - - -	9·8	8	2	-	-	1	2	3	-
3. Cancer - - -	36·8	35	-	-	1	6	14	11	3
4. Cancrum Oris (Noma)	·2	-	-	-	-	-	-	-	-
5. Mortification - -	3·6	6	-	1	-	-	-	3	2
ORDER 2.									
1. Scrofula - - -	11·2	14	2	7	2	1	1	1	-
2. Tabes Mesenterica -	19·6	24	9	10	4	-	-	1	-
3. Phthisis - - -	169·6	176	3	1	13	86	63	10	-
4. Hydrocephalus - -	31·2	39	8	23	8	-	-	-	-
III. LOCAL.									
ORDER 1.									
1. Cephalitis - - -	21·2	27	7	12	4	4	-	-	-
2. Apoplexy - - -	38·5	49	2	2	-	1	18	23	3
3. Paralysis - - -	27·7	32	-	1	-	3	5	18	5
4. Insanity - - -	2·0	2	-	-	-	-	2	-	-
5. Chorea - - -	—	-	-	-	-	-	-	-	-
6. Epilepsy - - -	8·1	6	-	-	1	2	1	2	-
7. Convulsions - -	46·2	50	39	10	1	-	-	-	-
8. *Brain Disease, &c.* -	17·3	20	-	2	2	3	4	8	1
ORDER 2.									
1. Pericarditis - -	2·5	4	-	-	-	-	3	1	-
2. Aneurism - - -	3·8	3	-	-	-	1	2	-	-
3. *Heart Disease, &c.* -	66·6	83	1	1	8	16	25	27	5
ORDER 3.									
1. Laryngitis - - -	9·7	9	4	2	2	-	1	-	-
2. Bronchitis - - -	129·3	208	36	33	-	7	37	81	14
3. Pleurisy - - -	3·6	12	-	3	-	3	3	3	-
4. Pneumonia - -	73·3	105	22	25	5	15	23	15	-
5. Asthma - - -	6·7	4	-	-	-	1	-	3	-
6. *Lung Disease, &c.* -	13·1	17	5	6	1	1	2	2	-
ORDER 4.									
1. Gastritis - - -	1·9	4	-	-	-	-	3	1	-
2. Enteritis - - -	4·8	6	1	3	1	1	-	-	-
3. Peritonitis - - -	6·4	3	-	-	-	1	1	1	-
4. Ascites - - -	2·1	-	-	-	-	-	-	-	-
5. Ulceration of Intestines	3·2	2	-	-	-	-	2	-	-
6. Hernia - - -	3·6	3	-	-	-	-	2	1	-
7. Ileus - - -	3·4	7	1	-	1	2	1	2	-
8. Intussusception -	1·3	-	-	-	-	-	-	-	-
9. Stricture of Intestines	1·0	1	-	-	-	1	-	-	-
10. Fistula - - -	·5	1	-	-	-	1	-	-	-
11. *Stomach Disease, &c.* -	5·6	4	1	-	2	-	-	1	-
12. *Pancreas Disease, &c.*	—	-	-	-	-	-	-	-	-
13. Hepatitis - - -	3·6	-	-	-	-	-	-	-	-
14. Jaundice - - -	4·3	1	-	-	-	-	-	-	1
15. *Liver Disease, &c.* -	22·1	12	-	1	1	-	7	3	-
16. *Spleen Disease, &c.* -	·2	-	-	-	-	-	-	-	-
ORDER 5.									
1. Nephritis - - -	2·9	5	-	1	2	1	1	-	-
2. Ischuria - - -	·2	-	-	-	-	-	-	-	-
3. Bright's Dis. (Nephria)	12·2	16	-	-	-	7	7	2	-
4. Diabetes - - -	2·7	2	-	-	-	-	1	1	-
5. Calculus (Stone) -	1·0	1	-	-	-	-	-	1	-
6. Cystitis - - -	·9	1	-	-	-	-	1	-	-
7. *Kidney Disease, &c.* -	8·9	10	-	-	-	1	5	4	-
ORDER 6.									
1. Ovarian Dropsy -	·6	-	-	-	-	-	-	-	-
2. *Uterus Disease, &c.* -	4·9	4	-	-	-	1	2	1	-
ORDER 7.									
1. Synovitis (Arthritis)	·5	-	-	-	-	-	-	-	-
2. *Joint Disease, &c.* -	6·8	18	1	4	6	2	2	3	-
ORDER 8.									
1. Phlegmon - - -	4·2	5	2	-	1	-	1	1	-
2. Ulcer - - -	1·4	1	-	-	-	-	-	1	-
3. *Skin Disease, &c.* -	1·3	1	-	1	-	-	-	-	-
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth -	21·3	28	28	-	-	-	-	-	-
2. Cyanosis - - -	2·5	1	1	-	-	-	-	-	-
3. Spina Bifida - -	1·3	1	1	-	-	-	-	-	-
4. Other Malformations	2·9	2	2	-	-	-	-	-	-
5. Teething - - -	13·2	18	6	12	-	-	-	-	-
ORDER 2.									
1. Paramenia - - -	·4	-	-	-	-	-	-	-	-
2. Childbirth (*see* Puerperal Fever) - -	4·4	10	-	-	-	9	1	-	-
ORDER 3.									
1. Old Age - - -	42·8	47	-	-	-	-	-	21	26
ORDER 4.									
1. Atrophy and Debility	49·9	54	42	2	1	-	1	8	-
V. VIOLENT DEATHS.†									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	19·3	26	1	3	1	8	8	5	-
2. Wounds { Gunshot	·5	-	-	-	-	-	-	-	-
2. Wounds { Cut, Stab		-	-	-	-	-	-	-	-
3. Burns and Scalds -	4·0	5	-	3	2	-	-	-	-
4. Poison - - -	1·0	-	-	-	-	-	-	-	-
5. Drowning - - -	6·1	7	-	-	2	4	-	1	-
6. Suffocation - -	10·2	11	10	1	-	-	-	-	-
7. Otherwise - - -	2·4	7	1	2	1	1	2	-	-
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	2·4	-	-	-	-	-	-	-	-
ORDER 4. (SUICIDE.)									
1 Wounds { Gunshot -	·6	1	-	-	-	1	-	-	-
1 Wounds { Cut, Stab -	2·0	5	-	-	-	2	2	1	-
2. Poison - - -	·7	-	-	-	-	-	-	-	-
3. Drowning - - -	2·0	1	-	-	1	-	-	-	-
4. Hanging - - -	2·1	6	-	-	-	-	4	2	-
5. Otherwise - - -	·6	-	-	-	-	-	-	-	-
ORDER 5. (EXECUTION.)									
1. Hanging - - -	—	-	-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained) - -	·9	-	-	-	-	-	-	-	-
Causes not specified or ill-defined - - -	3·8	3	3	-	-	-	-	-	-

* These averages should be raised by seven per cent. for increase of population in order to be comparable with the weekly numbers registered during 1878.

† The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions
LONDON	3,254,260	2266	1532	308	347	6	53	24	10	59	1	10	5	13	69	118	332
WEST DISTRICTS	561,359	319	248	54	56	2	7	2	1	8	-	1	-	-	10	14	53
NORTH DISTRICTS	751,729	561	315	76	70	-	13	8	1	14	1	3	3	5	18	35	42
CENTRAL DISTRICTS	334,369	192	151	24	26	-	8	2	1	1	-	-	-	2	9	14	53
EAST DISTRICTS	639,111	454	341	68	89	-	14	6	3	16	-	3	1	3	10	21	81
SOUTH DISTRICTS	967,692	740	477	86	106	4	11	6	4	20	-	3	1	3	22	34	103
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	47	28	9	7	-	-	2	-	3	-	1	-	-	-	-	7
St. John Paddington *H* - - G.J.	38085	16	15	1	1	-	-	-	-	-	-	-	-	-	3	3	6
Kensington Town *W* - - - W.M.	91645	54	36	6	6	-	1	-	-	-	-	-	-	-	1	2	8
Brompton *H* - - - W.M. & C.	28654	10	14	4	2	-	1	-	-	-	-	-	-	-	-	1	1
St. Peter Hammersmith - - W.M.	6662	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	29	10	2	1	-	-	-	-	-	-	-	-	-	-	1	1
Fulham *WwH* - - - W.M. & C.	23350	23	13	2	4	2	1	-	-	-	-	-		-	-	-	4
Chelsea South *HHH* - - - C.	26420	16	10	4	2	-	-	-	-	-	-	-	-	-	-	-	-
Chelsea North-west *WHHHH* - C.	22926	11	18	3	6	-	1	-	-	-	-	-	-	-	1	1	6
Chelsea North-east - - - C.	21392	23	15	4	5	-	1	-	1	-	-	-	-	-	2	2	-
Hanover Square *H* - - - G.J.	18698	6	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13358	3	8	-	8	-	-	-	-	-	-	-	-	-	-	-	7
Belgrave *HH* - - - - C.	57972	22	32	6	6	-	2	-	-	1	-	-	-	-	2	3	8
St. John Westminster *HH* - - C.	38478	20	12	2	2	-	-	-	-	-	-	-	-	-	-	1	2
St. Margaret Westminster *WH* - C.	27781	5	5	4	-	-	-	-	-	1	-	-	-	-	-	-	-
Golden Square *WHH* - - - G.J.	12860	5	6	1	3	-	-	-	-	-	-	-	-	-	-	-	2
Berwick-street *H* - N.R. & G.J.	20759	8	10	1	1	-	-	-	-	1	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	17562	16	13	5	2	-	-	-	-	2	-	-	-	-	1	-	1
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	14	8	1	1	-	-	-	-	-	-	-	1	-	4	3	5
Cavendish Square *HH* - - - W.M.	15425	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	26384	15	17	2	8	-	-	-	-	-	-	-	2	1	-	2	8
St. Mary Mareyleb. *HHH* G.J. & W.M.	21786	11	5	4	1	-	-	-	-	-	-	-	-	-	-	-	1
Christchurch Marylebone *H* - W.M.	33944	15	13	5	3	-	1	-	-	1	-	-	-	-	2	2	-
St. John Marylebone *H* - - W.M.	33136	19	8	2	1	-	-	-	-	1	-	-	-	1	1	2	-
Hampstead *WwHH* - N.R. & W.M.	32281	21	13	2	4	-	-	-	-	-	-	-	-	-	1	2	2
Regent's Park Pancras - - - W.M.	38200	30	11	1	2	-	1	-	-	-	-	-	-	-	1	2	-
Tottenham-court *wHHH* N.R.&W.M.	29370	13	14	1	5	-	-	-	-	-	-	-	-	-	1	2	3
Gray's Inn Lane *HHH* - - N.R.	29221	22	17	2	2	-	1	-	-	-	-	-	-	1	2	3	3
Somers Town - - - - N.R.	38533	22	13	2	4	-	1	-	-	-	-	-	-	-	2	4	-
Camden Town *WH* - - - N.R.	17943	12	11	3	2	-	-	1	-	1	-	-	-	-	-	1	5
Kentish Town *w* - - - - N.R.	68198	53	24	5	6	-	1	1	-	1	-	-	-	-	-	-	4
Islington West *HHH* - - N.R.	97820	83	39	10	5	-	5	4	-	4	-	2	-	-	2	4	1
Islington East *WWwwH* - - N.R.	115958	111	61	20	12	-	3	-	1	4	-	-	-	-	1	2	6
Stoke Newington *H* - - - N.R.	9841	10	10	2	2	-	-	1	-	-	1	-	-	-	-	1	-
Stamford Hill - - - - E.L.	6598	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	28069	27	15	5	3	-	-	-	-	1	-	-	-	-	-	-	-
Hackney *WwwHL* - - E.L.&N.R.	50104	38	25	5	8	-	-	1	-	-	-	-	-	-	1	4	4
South Hackney - - - - E.L.	30339	35	10	3	1	-	-	-	-	1	-	1	-	2	-	1	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	8	6	-	3	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	19109	16	8	1	1	-	-	-	-	-	-	-	-	-	1	1	4
St. Giles North - - - - N.R.	16594	5	2	-	-	-	-	1	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	8	15	2	2	-	-	-	1	-	-	-	-	-	2	3	5
St. Mary-le-Strand - - - N.R.	9378	8	5	1	2	-	-	-	-	-	-	-	-	-	-	1	-
St. Clement Danes *H* - - - N.R.	10723	7	5	3	-	-	-	-	-	-	-	-	-	-	1	1	3
St. George-the-Martyr *HHHHH* N.R.	20521	8	15	1	3	-	-	-	-	-	-	-	-	1	1	1	7
St. Andrew Eastern *W* - - N.R.	13529	4	10	-	1	-	-	-	-	-	-	-	-	-	-	-	10
Saffron Hill *H* - - - - N.R.	9066	4	4	-	2	-	-	-	-	-	-	-	-	-	-	1	-
St. James Clerkenwell *W* - - N.R.	18917	17	15	1	3	-	1	-	-	-	-	-	-	1	1	1	2
Amwell Clerkenwell - - - N.R.	16884	13	9	1	4	-	1	-	-	-	-	-	-	-	-	2	-
Pentonville - - - - - N.R.	13337	12	7	2	-	-	3	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	16242	9	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	12161	17	6	3	-	-	1	1	-	1	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18301	21	8	2	-	-	1	-	-	-	-	-	-	-	1	1	1
Whitecross-street - - - N.R.	13792	10	7	3	1	-	1	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	10741	5	1	1	-	-	-	-	-	-	-	-	-	-	1	1	-
St. Botolph *H* - - - N.R.&E.L.	14540	4	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	13638	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	7562	2	23	1	2	-	-	-	-	-	-	-	-	-	1	1	21
St. Bride *W* - - - - - N.R.	11185	3	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Castle Baynard - - - - N.R.	4426	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch - - - - - N.R.	6270	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe - - - - - N.R.	4753	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	5764	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	7845	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 17th May, 1879.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	5	3	-	2	-	-	-	-	-	-	-	-	-	-	1	-
St. Leonard Shoreditch *HL*† - N.R.	16545	16	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Hoxton New Town *w* - - N.R.	27835	23	25	1	14	-	2	-	-	-	-	1	-	-	-	-	10
Hoxton Old Town - - N.R.	26933	21	10	2	1	-	3	-	-	-	-	-	-	-	-	-	-
Haggerston *WH* - - N.R. & E.L.	43421	32	22	7	8	-	1	-	1	-	-	1	-	-	-	-	8
Hackney-road *H* - - - - E.L.	29822	22	11	4	-	-	-	1	-	1	-	-	-	-	1	1	-
Green, Bethnal Green *WHL*† - E.L.	42433	37	28	2	7	-	-	-	-	-	-	-	-	-	-	2	13
Church, Bethnal Green - - E.L.	26577	16	12	4	2	-	-	-	-	1	-	-	-	-	-	1	-
Town, Bethnal Green - - - E.L.	21272	12	6	3	3	-	1	-	-	-	-	-	-	-	-	1	-
Spitalfields *H* - - E.L. & N.R.	22499	12	8	3	-	-	-	1	-	-	-	-	-	1	-	-	1
Mile End New Town *W* - - E.L.	15550	9	12	-	4	-	-	1	-	-	-	-	-	-	1	1	8
Whitechapel North - E.L. & N.R.	11597	10	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Whitechapel Church *H* - - E.L.	7322	2	15	-	1	-	-	-	1	-	-	-	-	-	2	3	12
Goodman's Fields - - - E.L.	10381	6	4	-	2	-	1	-	-	-	-	-	1	-	-	-	-
Aldgate - - - - N.R. & E.L.	9224	2	4	1	-	-	-	-	-	-	-	-	-	-	2	2	-
St. Mary St. George East - - E.L.	17900	12	12	1	1	-	2	-	-	1	-	-	-	-	-	-	-
St. Paul St. George East - - E.L.	21350	16	8	6	1	-	-	-	-	2	-	-	-	1	2	2	-
St. John St. George East *W* - E.L.	8802	6	7	-	3	-	-	1	-	-	-	-	-	-	-	-	2
Shadwell *H* - - - E.L. & N.R.	11640	4	9	1	3	-	-	1	-	-	-	-	-	-	-	-	1
Ratcliff - - - - - - E.L.	16131	4	3	1	1	-	1	-	-	-	-	-	-	-	-	-	-
Limehouse - - - - - E.L.	29919	21	17	3	2	-	1	-	-	-	-	-	-	-	-	1	-
Mile End Old Town West - - E.L.	38128	21	18	8	3	-	-	-	-	2	-	1	-	-	-	2	-
Mile End Old Town East *WwH* - E.L.	55024	47	25	6	6	-	-	-	1	3	-	-	-	-	-	1	2
Bow* - - - - - - E.L.	26055	25	8	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Bromley* *wwwH* - - - E.L.	41710	41	50	5	19	-	2	1	-	2	-	-	-	-	2	3	23
Poplar *WW* - - - - E.L.	48611	32	17	6	3	-	-	-	-	4	-	-	-	1	-	-	1
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	5	6	-	3	-	-	-	-	1	-	-	-	-	-	-	1
St. Saviour Southwark *H* - - S.	15677	7	6	3	-	-	-	-	-	1	-	-	-	-	-	-	-
Kent-road - - - S. & L.	20421	18	13	3	2	-	1	-	-	-	-	-	-	-	-	2	-
Borough-road *WH* - - S. & L.	16695	8	7	-	2	-	-	-	-	-	-	-	-	-	-	2	1
London-road *HL* - - L. & S.	18961	9	9	3	1	-	-	-	-	-	-	-	-	-	1	1	2
Trinity Newington - - S. & L.	23682	16	13	3	2	1	-	-	-	3	-	-	-	-	-	-	-
St. Peter Walworth *W* - S. & L.	48248	50	33	10	3	-	2	-	-	1	-	-	-	-	-	-	12
St. Mary Newington - - L. & S.	16792	13	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Olave Southwark *H* - - S.	4373	-	12	-	2	-	-	-	-	1	-	-	-	-	1	2	11
St. John Horsleydown *W* - - S.	10500	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Leather Market - - - S. & L.	16787	8	7	2	1	-	-	-	-	-	-	-	-	1	-	-	-
St. Mary Magdalen *W* - - S.	15709	11	4	2	-	-	-	-	-	-	-	-	-	-	1	1	2
St. James Bermondsey - - S.	47933	32	15	3	-	-	1	-	-	1	-	-	-	-	1	3	-
Rotherhithe *W.* - - - S. & K.	27096	20	15	4	5	-	-	-	-	1	-	-	-	-	2	3	3
Waterloo-road 1st *H* - - L. & S.	14074	12	9	3	-	-	-	-	-	1	-	-	-	-	-	1	2
Waterloo-road 2nd *H* - - L. & S.	18465	11	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lambeth Church 1st *H* - L. & S.	19492	6	28	2	1	-	-	1	-	-	-	-	-	-	3	5	18
Lambeth Church 2nd *WW* - L. & S.	35833	31	28	3	10	-	-	-	-	-	-	-	-	-	-	1	11
Kennington 1st - - - S. & L.	41286	33	10	3	3	-	-	-	1	-	-	-	-	-	1	1	-
Kennington 2nd - - - S. & L.	31221	21	14	2	6	-	-	-	-	1	-	-	-	-	1	1	-
Brixton *w* - - - - L. & S.	35435	31	20	4	4	-	-	1	1	2	-	1	-	-	-	1	-
Norwood *W* - - - - L.	12536	15	9	-	5	-	-	-	-	-	-	-	-	-	-	-	-
Clapham *H* - - - - S.	27347	12	6	-	2	-	-	-	-	-	-	-	-	-	1	1	-
Battersea *Ww* - - - - S.	54016	75	30	3	7	-	1	2	1	1	-	-	-	-	3	2	4
Wandsworth *HL* - - - S.	19783	17	11	3	3	-	-	2	-	2	-	1	-	-	-	-	3
Putney - - - - - - S.	9439	3	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - L.	14475	9	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dulwich - - - - L. & S.	4041	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	31254	24	19	-	10	1	-	-	-	-	-	-	-	1	-	-	12
Peckham *W* - - - S., L., & K.	42160	35	30	10	5	1	1	-	1	1	-	1	-	-	-	1	-
St. George Camberwell - - L. & S.	33851	34	15	7	1	-	1	-	-	1	-	-	1	-	-	1	-
St. Paul Deptford *w* - - - K.	53714	41	26	1	5	1	2	-	-	1	-	-	-	1	2	1	1
St. Nicholas Deptford - - - K.	6474	8	5	1	1	-	1	-	-	1	-	-	-	-	-	-	-
Greenwich West - - - - K.	21034	14	6	2	3	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich East *WH* - - - K.	19378	12	15	1	5	-	-	-	-	-	-	-	-	-	1	1	9
Eltham *H* - - - - - K.	4539	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - K.	16440	13	4	1	1	-	1	-	-	-	-	-	-	-	-	-	-
Lewisham Village *WH* - - K.	11513	12	3	1	1	-	-	-	-	-	-	-	-	-	-	-	2
Sydenham *H* - - - - L.	19065	15	7	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	9564	4	3	-	1	-	-	-	-	-	-	-	-	-	-	1	-
Woolwich Dockyard - - - K.	17226	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Arsenal *WHH* - - K.	18331	8	5	1	1	-	-	-	-	-	-	-	-	-	2	2	-
Plumstead, West - - - - K.	13027	13	6	1	1	-	-	-	-	-	-	-	-	-	1	-	-
Plumstead, East *W* - - - K.	15232	14	14	1	6	-	-	-	-	-	-	-	-	-	1	1	9

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bow sub-district.
Stepney " " Bow sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

* On 1st January 1879, the two parishes of Bow and Bromley, which had up to that date constituted the Bow registration sub-district, became two registration sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7.—LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, May 17th, 1879.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	482	290	56	84	-	2	7	1	14	6	3	7	9	41
29 : 1	Carshalton *wL* - - -	12228	13523	9	13	1	5	-	1	-	-	-	-	-	-	-	7
2	Epsom (*part of*) * *WH* -	9971	9145	4	6	1	2	-	-	-	-	-	-	-	-	-	1
36 : 1	Godstone (*part of*) * - -	2754	900	1	-	-	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Croydon *WWH* - - -	20851	71319	54	28	4	11	-	-	1	-	1	-	-	-	-	4
2	Mitcham *WH* - - -	11697	12534	10	4	1	2	-	-	-	-	-	-	-	1	1	-
38 : 1	Wimbledon *HH* - - -	3220	9087	11	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Kingston *WH* - - -	8549	27489	14	9	3	3	-	-	-	-	-	-	1	1	-	-
3	Esher (*part of*) * - -	6601	7353	3	4	1	2	-	-	-	-	1	-	-	-	-	-
4	Hampton *H* - - -	4573	10185	3	4	-	1	-	-	-	-	-	-	-	-	1	-
39 : 1	Richmond *WH* - - -	2271	16829	14	9	2	2	-	-	-	-	-	2	1	-	-	-
2	Mortlake - - - -	2961	9316	7	4	2	1	-	-	-	-	1	-	-	-	1	-
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	21	6	1	1	-	-	-	-	-	-	-	1	1	-
2	Chislehurst (*part of*) * *W* -	13665	10028	9	2	-	-	-	-	-	-	-	-	-	-	-	1
41 : 1	Bexley *H* - - - -	13439	19566	18	11	3	5	-	-	1	-	-	-	-	1	1	-
123 : 1	Sunbury *W* - - -	11055	9860	5	1	-	-	-	-	-	-	-	-	-	-	-	1
2	Staines *W* - - - -	13277	10339	6	3	-	2	-	-	-	-	-	-	-	-	-	-
124 : 1	Hillingdon *WH* - - -	6029	9712	4	6	2	1	-	-	-	-	-	-	-	-	-	1
2	Uxbridge - - - -	6178	5329	1	2	-	1	-	-	-	-	-	-	-	-	-	-
3	Hayes *WL* - - - -	14587	10497	7	9	-	3	-	-	-	-	1	-	1	-	-	6
125 : 1	Isleworth *W* - - -	7008	19930	13	9	3	3	-	-	-	-	1	-	-	-	-	1
2	Twickenham - - -	2477	10533	6	5	1	2	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - - -	4370	20279	13	11	4	1	-	-	-	-	2	2	-	-	-	-
4	Chiswick - - - -	1311	8508	6	4	1	1	-	-	-	-	-	1	-	-	-	-
5	Acton *WH* - - - -	6087	12683	17	7	-	2	-	-	1	-	-	-	-	-	-	-
126 : 1	Harrow *H* - - - -	13809	10869	6	3	1	1	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - - -	6994	3450	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - - -	4383	15869	13	3	1	1	-	-	1	-	-	-	-	-	-	-
4	Hendon *WH* - - -	8382	6972	4	7	1	5	-	-	-	-	-	-	-	-	-	3
127 : 1	South Mimms - - -	15419	5924	5	5	1	1	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - - -	5423	7752	2	2	-	1	-	-	-	-	-	1	-	-	-	-
3	Finchley *L* - - - -	4688	11493	8	6	1	1	-	-	-	-	1	-	-	1	1	1
128 : 1	Hornsey *H* - - -	3039	19357	15	14	2	-	-	-	1	1	1	-	-	2	2	-
2	Tottenham *H* - - -	4642	22869	17	8	2	1	-	-	-	-	2	-	-	-	-	1
3	Edmonton *WW* - - -	7483	13860	9	13	-	9	-	-	-	-	1	-	-	-	-	8
4	Enfield *WH* - - -	12653	16054	8	5	2	1	-	-	-	-	-	-	-	-	-	-
5	Waltham Abbey - - -	11017	5197	5	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - - -	8493	7518	4	3	1	-	-	-	-	-	-	-	-	-	-	-
134 : 1	Hatfield (*part of*) * - -	3180	559	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136 : 1	Bushey - - - -	9028	6472	11	3	-	2	-	-	-	-	-	-	-	-	-	-
185 : 1	Stratford - - - -	882	23286	23	14	6	2	-	-	-	-	-	-	-	-	-	-
2	West Ham *wwww* - -	7345	44642	55	25	5	2	-	1	1	-	1	-	-	-	-	-
3	Leyton *WW* - - -	4274	15513	17	13	1	2	-	-	1	-	1	-	-	-	1	6
4	Walthamstow *H* - -	6619	15701	14	5	-	3	-	-	-	-	-	-	-	-	-	-
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	4	1	1	-	-	-	-	-	-	-	-	-	-	-
188 : 1	Romford (*part of*) * - -	6730	2879	1	1	-	1	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - - -	8492	5947	2	1	1	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - - -	4128	6576	3	1	-	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parish of Ashstead (pop. 906); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoidon-Bois (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 17th May, 1879.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1879.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								Deaths in Public Institutions.
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	
GREATER LONDON	446,494	4,534,040	21·0	2·5	1822	364	431	6	55	31	11	73	22	16	76	373
INNER LONDON -	78,080	3,620,868	22·1	2·6	1532	308	347	6	53	24	10	59	16	13	69	332
OUTER RING -	368,414	913,172	16·6	1·9	290	56	84	-	2	7	1	14	6	3	7	41

NOTE.—The area of the Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 12,931,823 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	April	12	-	318	38·6	Small-pox 72; fevers 91.
BOMBAY - -	644,405	"	8	-	411	33·2	Small-pox 18; fevers 168.
MADRAS - -	397,552	March	28	-	-	-	—
PARIS - - -	1,988,806	May	15	-	1059	27·7	Small-pox 23; measles 40.
GENEVA - -	69,755	"	10	44	49	36·7	Small-pox 2.
BRUSSELS - -	175,782	"	3	118	97	28·8	Measles 4.
AMSTERDAM -	308,952	"	3	209	148	24·9	Typhoid 2.
ROTTERDAM -	147,002	"	3	125	59	20·9	—
THE HAGUE -	111,016	"	3	68	56	26·2	—
COPENHAGEN -	225,000	"	6	144	212	49·2	Scarlet fever 2; whooping-cough 4.
STOCKHOLM -	152,825	"	3	-	88	29·9	—
CHRISTIANIA -	112,977	"	10	98	35	16·1	—
ST. PETERSBURGH	669,741	"	3	-	577	44·8	Small-pox 31; typhus and typhoid fevers 33.
BERLIN - -	1,049,171	April	26	806	475	23·5	Diphtheria 19.
HAMBURG (State)	417,239	May	3	330	234	29·3	Scarlet fever 10.
DRESDEN - -	212,872	"	3	157	98	23·9	—
BRESLAU - -	270,000	"	10	200	177	34·1	Whooping-cough 5.
MUNICH - -	230,000	"	10	171	187	42·0	Diphtheria and croup 7.
VIENNA - -	737,285	"	10	539	470	33·1	Diphtheria 13.
BUDA-PESTH -	323,659	"	3	266	260	41·8	Small-pox 12; measles 10.
ROME - -	286,926	April	12	142	134	24·4	Diphtheria and croup 4.
NAPLES - -	458,614	"	19	339	271	30·8	Diphtheria 14.
TURIN - -	231,647	"	26	118	153	34·5	Typhus and typhoid fevers 7.
VENICE - -	140,637	May	3	75	58	21·5	—
ALEXANDRIA -	212,034	"	1	152	133	32·7	Whooping-cough 7.
NEW YORK -	1,097,563	April	5	-	534	25·3	Scarlet fever 42; diphtheria 13.
BROOKLYN -	564,448	"	12	-	211	19·4	Scarlet fever 13; diphtheria 10.
PHILADELPHIA	901,380	"	26	-	311	18·0	Scarlet fever 8; diphtheria 8.
BALTIMORE -	365,000	"	26	-	142	20·2	—

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 17th MAY, 1879.

[*Under the Superintendence of the Astronomer Royal.*]

1879. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Low-est.	Range in day.	Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Great-est.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
MAY.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN.	11	..	29·886	48·5	36·2	12·3	43·1	39·4	92·5	30·7	51·3	47·5	3·7	8·4	0·0	− 8·3	87	SW. & SSW.	SW. & SSW.	2·0	0·0	0·1	281	+ 31	0·07	3·5
MON.	12	..	29·981	62·1	42·5	19·6	51·3	39·9	110·0	37·8	51·1	48·1	11·4	18·8	2·9	− 0·5	65	WSW. & NW.	NNW. N. & SW.	0·3	0·0	0·0	148	−102	0·00	0·0
TUES.	13	Last Quarter.	29·910	60·6	38·4	22·2	50·1	41·5	129·5	31·0	51·3	48·8	8·6	14·3	1·2	− 2·0	72	SW.	WSW. SW. & SSW.	2·8	0·0	0·2	278	+ 28	0·02	10·2
WED.	14	..	29·654	58·2	46·0	12·2	50·1	42·3	126·3	44·0	52·1	49·3	7·8	12·5	3·1	− 2·4	75	SW. & WSW.	WSW. WNW. & NW.	5·1	0·0	0·5	353	+104	0·04	6·8
THURS.	15	In Equator	29·792	49·1	42·2	6·9	44·2	38·9	90·8	40·4	53·3	49·8	5·3	11·3	1·0	− 8·7	82	WNW.	WNW. NW. & NNW.	8·0	0·0	1·0	557	+308	0·28	0·0
FRI.	16	..	29·965	55·4	40·7	14·7	47·0	41·7	93·1	36·8	53·3	49·8	5·3	11·9	1·5	− 6·3	82	NNW. & N.	N. NNE. & SSW.	1·7	0·0	0·1	286	+ 37	0·00	0·0
SAT.	17	..	29·787	59·9	37·0	22·9	49·7	40·7	119·3	34·0	53·3	49·3	9·0	14·6	2·6	− 4·0	71	S. & SSW.	S. & SE.	0·7	0·0	0·0	197	− 51	0·01	6·0
MEANS		..	29·854	56·3	40·4	15·8	47·9	40·6	108·8	36·4	52·2	48·9	7·3	13·1	1·8	− 4·6	76	SW. & NW.		..	..	..	Sum 2100	Sum +355	Sum 0·42	3·8
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. MAY.		ELECTRICITY. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY	11	w. P. in morning; m. N. in afternoon; w. P. at night.	1·1	15·3	Fine in early morning; overcast and showery afterwards.
MONDAY	12	w. P. and w. N. till afternoon; m. P. at night.	4·9	15·4	A fine day; partially cloudy till evening; cloudless at night.
TUESDAY	13	v. P. throughout	4·4	15·4	Fine and partially cloudy in morning; overcast afterwards. A little rain fell in evening.
WEDNESDAY	14	w. P. in morning; s. N. till afternoon; m. P. and m. N. in evening.	3·6	15·5	Cloudy. Showery. Thunder heard in afternoon.
THURSDAY	15	w. P. in morning; m. N. principally till evening; w. P. at night.	0·5	15·5	Generally overcast. Frequent rain.
FRIDAY	16	w. P. till afternoon; m. P. afterwards.	0·9	15·6	Generally cloudy till evening; cloudless at night.
SATURDAY	17	w. P. till evening; w. N. at night.	4·0	15·6	Fine but cloudy till afternoon; overcast afterwards, and rain fell at night.
..		..	Sum 19·4	Sum 108·3	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

* In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Sir E. Y. W. Henderson, R.E., K.C.B., Chief Commissioner of Metropolitan Police.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate, s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·91 in. at the beginning of the week to 29·88 in. by 8h. P.M. on the 11th; increased to 30·00 in. by 9h. P.M. on the 12th; decreased to 29·61 in. by 3h. P.M. on the 14th; increased to 29·98 in. by 9h. P.M. on the 16th; and decreased to

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
26th May, 1879.

United Kingdom.

During last week 5698 *births* and 3575 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 22 deaths annually in every 1000 persons living. The annual death-rate was 24 per 1000 in Edinburgh, 21 in Glasgow, and 35 in Dublin; small-pox caused 8 more deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Brighton 16, Leicester 17, Bristol 17, Portsmouth 18, Leeds 19, Bradford 19, Oldham 19, Plymouth 19, Sheffield 19, Nottingham 20, Sunderland 21, London 22, Wolverhampton 23, Birmingham 23, Hull 23, Newcastle-upon-Tyne 23, Liverpool 24, Manchester 24, and the highest rate 25 both in Salford and Norwich. The annual death-rate from the seven principal zymotic diseases averaged 2·6 per 1000 in the twenty towns, and ranged from 0·0 in Brighton and Plymouth, to 3·5 and 4·0 in Salford and Sheffield. The fatal cases of whooping-cough were proportionally most numerous in Sheffield, Birmingham, and Salford; scarlet fever in Newcastle-upon-Tyne; and measles in Salford. Two deaths were referred to diphtheria both in Birmingham and Sunderland. Small-pox caused 17 more deaths in London, but not one in any of the nineteen large provincial towns.

London.

In London 2369 births and 1497 deaths were registered. Allowing for increase of population, the births exceeded by 52, and the deaths by 81, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the nine preceding weeks had declined from 30·0 to 22·1, further declined last week to 21·6, a lower rate than has prevailed in the Metropolis in any week since the beginning of November last.

The 1497 deaths included 17 from small-pox, 55 from measles, 29 from scarlet fever, 7 from diphtheria, 57 from whooping-cough, 16 from different forms of fever, and 13 from diarrhœa; thus to the seven principal diseases of the zymotic class 194 deaths were referred, against 190 and 181 in the two preceding weeks. These 194 deaths were 41 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 2·8 per 1000. The 57 fatal cases of whooping-cough showed a further decline of 2 from recent weekly numbers, and were 12 below the corrected weekly average; 6 occurred in Bromley and Poplar, 8 in Lambeth, and 7 in Camberwell. The 55 deaths from measles exceeded the average by 21, and included 7 in Islington, 5 in St. Luke's, 5 in Bethnal Green, 4 in Mile End Old Town, and 7 in Bermondsey and Rotherhithe. The fatality of scarlet fever continues below the average; 4 deaths from this disease were, however, recorded in Lambeth, and 4 in Battersea. The 7 deaths referred to diphtheria showed a further decline from recent weekly numbers, but included 2 in Kensington. The 16 fatal cases of fever corresponded with the number in the preceding week, and were 11 below the corrected average; one was certified as typhus, 11 as enteric or typhoid, and 3 indefinitely as continued or low fever. The death referred to typhus was of a child aged 11 years, at 9, Payne Street, Deptford. The 11 fatal cases of enteric fever included 2 in Hammersmith. The 13 deaths from diarrhœa were somewhat below the average; the death of a child, aged 6 years, in Bow was referred to choleraic diarrhœa.

The deaths of two children, aged 3 years, and 7 months, were referred to intermittent fever at 9, Page Street, Westminster.

The fatal cases of small-pox, which had been but 10, 5, and 6 in the three preceding weeks, rose to 17 last week, the highest weekly number since the beginning

of April; 14 occurred in the Metropolitan Asylum Hospitals at Fulham and Deptford, one in the Small-pox Hospital at Highgate, and 2 in private dwelling-houses. The 2 deaths in private dwelling-houses were of the children of an engine-driver, aged 4 years, and 10 months, at 24, Walker Street, Bromley-by-Bow; the former child was certified to have been vaccinated, the latter unvaccinated. Of the 17 deceased small-pox patients, 8 had resided in the South, 5 in the West, and 3 in the East groups of registration sub-districts. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 204 and 208 at the end of the two preceding weeks, were 206 on Saturday last; 49 new cases of small-pox were admitted to these hospitals during last week, against 33 and 48 in the two previous weeks. The Metropolitan Small-pox Hospitals at Homerton and Stockwell were re-opened during last week, and the hospital at Hampstead has been closed against the reception of new cases. The Highgate Small-pox Hospital contained 17 patients on Saturday last.

The deaths referred to diseases of the respiratory organs, which had steadily declined from 705 to 355 in the nine preceding weeks, further fell to 327 last week, but exceeded the corrected weekly average by 85; 188 resulted from bronchitis, and 104 from pneumonia.

Different forms of violence caused 54 deaths; 43 were the result of negligence or accident, including 17 from fractures and contusions, 3 from burns and scalds, 5 from drowning, and 11 of infants under one year of age from suffocation. The 17 deaths from fractures or contusions were thus caused:—male aged 40, fell from carriage; males 12 and 26, fell from carts; male 36, fell from omnibus; female one, kicked by horse; male 17, run over on London, Chatham, and Dover Railway; females 19 and 75, fell down stairs; male 41, fell from loft; male 47, fell out of loop-hole; male 32, fell upon a pail; female 86, fell in kitchen; female 88, fell in bedroom; male 63, knocked down in a crowd; male 45, by fracture of spine; female 63, by fracture of femur; and female 7, by blow on head. An inquest was held in each of the 17 cases, except the last two, which were certified by registered medical practitioners. The death of an infant aged 19 days, in Kensington, on 18th instant, was referred to "circumcision, erysipelas, mortification."

Greater London.

In Greater London 2932 births and 1774 deaths were registered, equal to annual rates of 33·7 and 20·4 per 1000 of the population. In the Outer Ring, 10 fatal cases of scarlet fever were recorded, of which 4 occurred in West Ham, 2 in Croydon, and 2 in Harrow sub-districts. Seven deaths were referred to whooping-cough, including 2 in Croydon.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 34, Bombay 37, Madras 29; Paris 29; Geneva 25; Brussels 26; Amsterdam 27; Rotterdam 31; The Hague 27; Copenhagen 29; Stockholm 28; Christiania 23; St. Petersburgh 43; Berlin 24, Hamburg 30, Dresden 23, Breslau 31, Munich 40; Vienna 34, Buda-Pesth 41; Rome 21, Naples 31, Turin 25; Alexandria 40; New York 22, Brooklyn 20, Philadelphia 18, and Baltimore 14. Small-pox caused 20 deaths in Paris, 34 in St. Petersburgh, 15 in Vienna, and 12 in Buda-Pesth.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·84 in.; the lowest reading was 29·44 in. at noon on Sunday, and the highest 30·05 in. on Saturday morning. The mean temperature of the *air* was 53°·7, and 1°·2 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean showed an excess on Tuesday, Wednesday, and Thursday, but was below the average on each of the other days of the week; on Wednesday the mean was 57°·4, and 2°·4 above the average, whereas on Friday it fell to 48°·2, and showed a deficiency of 7°·3. The lowest night temperature was 39°·3 on Tuesday, and the highest day temperature in the shade 70°·6 on Wednesday; the extreme range in the week was, therefore, 31°·3. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 142°·3 on Tuesday. The difference between the mean *dew-point* and *air* temperature averaged 8°·1. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police Ship, was 53°·3. The mean degree of *humidity* of the air was 75, complete saturation being represented by 100; the air was, therefore, of its average dryness. The direction of the *wind* was variable, and the horizontal movement of the air averaged 9·1 miles per hour, which was 1·3 below the average in the corresponding week of 16 years. *Rain* fell on two days of the week, to the aggregate amount of 0·35 of an inch. The duration of registered bright sunshine in the week was 30·5 hours, the sun being above the horizon during 110·8 hours; the recorded duration of sunshine was, therefore, equal to 28 per cent. of its possible duration. The measured amount of ozone showed an excess on Sunday, but was considerably below the average during the rest of the week.

Table 1.—Births and Deaths registered, and Meteorology,* in 23 Towns of the United Kingdom, during the Week ending Saturday, 24th May, 1879.

Cities and Boroughs. (*Municipal Boundaries, except for* London *and* Dublin.)	Area in Acres, exclusive of tidal water and foreshore.	Population estimated to the middle of the Year 1879.†	Persons to an Acre. (1879.)	Registered during the Week ending 24th May, 1879. Births.	Deaths.	Temperature of the Air. (Fahrenheit.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Temperature of the Air. (Centigrade.) Weekly Mean of the Daily Mean Values.	Rainfall. In Inches.	In Centimetres
In 23 Towns in the United Kingdom	220,307	8,502,896	38·6	5698	3575	70·8	36·7	50·8	10·45	0·51	1·30
London	75,362	3,620,868	48·0	2369	1497	70·6	39·3	53·7	12·06	0·35	0·89
Brighton	2,354	105,608	44·9	66	33	67·0	41·6	51·1	10·62	0·36	0·91
Portsmouth	4,486	131,821	29·4	85	46	62·0	44·0	51·0	10·56	0·43	1·09
Norwich	7,472	85,222	11·4	59	41	66·2	42·8	53·0	11·67	0·32	0·81
Plymouth	1,395	74,293	53·3	26	27	61·5	46·0	51·1	10·62	0·74	1·88
Bristol	4,452	209,947	47·2	134	70	68·6	39·8	52·8	11·56	0·84	2·13
Wolverhampton	3,396	75,100	22·1	43	33	65·5	40·6	49·7	9·83	0·68	1·73
Birmingham	8,400	388,884	46·3	293	172	–	–	–	–	–	–
Leicester	3,200	125,622	39·3	86	41	70·8	40·2	52·1	11·17	0·29	0·74
Nottingham	9,960	169,396	17·0	118	65	70·5	36·6	50·8	10·45	0·62	1·57
Liverpool	5,210	538,338	103·3	406	246	60·8	44·9	50·1	10·06	0·41	1·04
Manchester	4,293	361,819	84·3	217	167	–	–	–	–	–	–
Salford	5,170	177,849	34·4	134	84	–	–	–	–	–	–
Oldham	4,666	111,318	23·9	77	40	–	–	–	–	–	–
Bradford	7,220	191,046	26·5	137	69	59·9	42·0	48·7	9·28	0·77	1·96
Leeds	21,572	311,860	14·5	195	111	63·0	43·0	50·4	10·22	0·28	0·71
Sheffield	19,651	297,138	15·1	205	110	67·0	42·0	51·0	10·56	0·41	1·04
Hull	3,635	146,347	40·3	117	65	65·0	37·0	49·7	9·83	0·74	1·88
Sunderland	2,768	114,575	41·4	89	46	61·0	41·0	48·2	9·00	0·52	1·32
Newcastle-on-Tyne	5,371	146,948	27·4	116	66	–	–	–	–	–	–
Edinburgh	4,191	226,075	53·9	136	102	62·3	38·3	48·5	9·17	0·62	1·57
Glasgow	6,033	578,156	95·8	373	233	61·5	40·5	51·0	10·56	0·49	1·24
Dublin	10,050	314,666	31·3	217	211	62·9	36·7	52·1	11·17	0·38	0·97

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.

† The figures for the English and Scottish towns (except for Nottingham, Salford, and Oldham) are the numbers enumerated in April 1871, raised to the middle of 1879 by the addition of eight and a quarter years' increase, calculated at the rate that prevailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated in April 1871.

Table 2.—Deaths and Rate of Mortality in 20 large English Towns, having an estimated population of 7,383,999 persons, and in Dublin, during the Week ending Saturday, 24th May, 1879.

Boroughs, &c. (*Municipal Boundaries, except for* London *and* Dublin.)	Annual Rate of Mortality per 1000 living. From All Causes.	From Seven Zymotic Diseases.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
In 20 Towns	21·4	2·6	3029	693	628	17	75	79	12	109	38	35	112	183	483
London	21·6	2·8	1497	339	316	17	55	29	7	57	16	13	54	96	267
Brighton	16·3	0·0	33	6	12	–	–	–	–	–	–	–	1	2	5
Portsmouth	18·2	1·2	46	8	13	–	–	–	–	–	2	1	1	1	7
Norwich	25·1	1·2	41	13	14	–	1	–	1	–	–	–	2	2	2
Plymouth	19·0	0·0	27	6	8	–	–	–	–	–	–	–	1	4	3
Bristol	17·4	2·0	70	24	13	–	1	1	–	4	2	–	2	5	11
Wolverhampton	22·9	2·8	33	2	9	–	2	1	–	–	–	1	1	2	4
Birmingham	23·1	3·2	172	45	34	–	–	3	2	13	1	5	7	9	38
Leicester	17·0	1·2	41	14	8	–	–	1	–	1	1	–	2	2	6
Nottingham	20·0	2·5	65	13	18	–	2	4	–	2	–	–	3	5	4
Liverpool	23·8	2·3	246	64	33	–	3	9	–	–	8	4	14	17	47
Manchester	24·1	2·9	167	33	38	–	3	7	–	6	2	2	9	16	30
Salford	24·6	3·5	84	19	13	–	4	–	–	5	1	2	4	4	11
Oldham	18·8	2·8	40	9	12	–	–	2	–	3	–	1	1	1	4
Bradford	18·8	2·5	69	17	10	–	1	4	–	1	1	2	2	2	4
Leeds	18·6	1·8	111	20	19	–	1	3	–	4	1	2	4	7	13
Sheffield	19·3	4·0	110	28	18	–	1	8	–	11	1	2	–	–	10
Hull	23·2	0·4	65	13	16	–	–	–	–	–	1	–	1	3	7
Sunderland	21·0	1·8	46	11	9	–	–	2	2	–	–	–	1	1	3
Newcastle-on-Tyne	23·4	3·2	66	9	15	–	1	5	–	2	1	–	2	4	7
Dublin	35·0	5·0	211	29	41	8	4	5	2	–	9	2	3	5	75

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the TWENTY-FIRST Week of Ten previous Years.

	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878	Weekly Average in 10 Years.	1879
TOTAL **Births**	1924	2219	1926	2258	2039	2068	2453	2264	2158	2349	2165·8	2369
Males . .	961	1134	917	1162	1030	1040	1300	1135	1099	1196	1097·4	1242
Females .	963	1085	1009	1096	1009	1028	1153	1129	1059	1153	1068·4	1127
TOTAL **Deaths**	1276	1239	1401	1205	1213	1385	1294	1446	1392	1381	1323·2	1497
Males . .	658	653	705	631	634	703	682	765	771	754	695·6	799
Females .	618	586	696	574	579	682	612	681	621	627	627·6	698

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1869–78, after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Mar. 1.	Mar. 8.	Mar. 15.	Mar. 22.	Mar. 29.	Apr. 5.	Apr. 12.	Apr. 19.	Apr. 26.	May 3.	May 10.	May 17.	May 24.
TOTAL **Deaths** - - -	1771	2023	1989	2085	2078	1958	1786	1757	1771	1648	1582	1532	1497
0—20 - -	772	838	839	940	928	852	837	793	812	794	746	693	714
20—40 - -	225	228	228	256	254	228	204	227	220	189	215	215	204
40—60 - -	306	388	357	344	355	356	299	312	324	270	287	272	263
60—80 - -	389	461	452	450	449	424	363	347	341	321	279	285	258
at 80 years & upwds.	79	108	113	95	92	98	83	78	74	74	55	62	58
Deaths of children: Under 1 year -	383	431	406	428	437	402	381	356	353	403	357	308	339
Deaths of children: 1—5 - -	284	308	348	384	373	354	364	328	332	295	285	284	282
Deaths of children: 5—20 - -	105	99	85	128	118	96	92	109	127	96	104	106	93
Deaths from 7 principal Zymotic Diseases	171	163	175	215	203	208	194	208	229	217	190	181	194
" " Small-pox -	22	17	15	15	9	17	12	13	10	10	5	6	17
" " Measles - -	21	22	26	21	29	43	46	49	57	53	59	53	55
" " Scarlet fever -	35	27	20	33	32	24	19	26	25	26	18	24	29
" " Diphtheria -	8	7	7	13	8	10	11	19	17	16	11	10	7
" " Whooping-cough	50	66	74	101	85	78	74	72	88	72	69	59	57
" " Typhus fever -	–	1	3	3	2	–	–	3	–	2	1	1	1
" " Enteric (or Typhoid) fever -	13	9	15	14	19	11	17	9	17	16	15	10	11
" " Simple Cont^d fever	3	2	4	3	1	2	2	5	1	5	2	5	4
" " Diarrhœa - -	19	12	11	12	18	23	13	12	14	17	10	13	13
" " Simple Cholera -	–	–	–	–	–	–	1	–	–	–	–	1	1
" " Dis. of Respiratory Organs -	514	681	681	705	687	628	575	505	491	429	392	355	327
" " Phthisis - -	170	215	190	202	247	192	159	182	176	190	189	176	197
" " Heart Diseases -	112	119	129	122	112	108	93	99	101	96	93	90	66
Violent Deaths - - -	62	56	53	60	61	55	41	54	66	49	50	69	54
Inquest Cases - - -	116	119	125	126	107	104	96	100	126	83	106	118	96
Deaths in Public Institutions	322	434	359	377	372	363	315	329	355	294	282	332	267
TEMPERATURE OF THE AIR:													
Mean - - - -	34°·8	42°·1	42°·1	43°·6	35°·5	45°·4	43°·0	40°·1	44°·7	43°·9	43°·1	47°·9	53°·7
Mean of Highest readings -	39·1	51·3	51·3	51·3	40·3	55·8	50·8	49·2	54·4	53·9	53·6	56·3	64·9
Mean of Lowest readings -	30·9	33·7	34·9	37·6	31·8	37·6	37·5	32·9	37·6	35·7	33·3	40·4	44·5
Mean Temperature of the Water of the Thames -	36·8	40·3	44·4	45·6	43·1	42·9	47·6	45·7	46·1	49·6	49·7	50·6	53·3
Humidity of the Air - -	85	80	73	83	81	79	83	79	86	72	70	76	75
Rain-fall in inches - -	0·25	0·08	0·19	0·04	0·17	0·22	1·05	0·62	0·72	0·26	0·18	0·42	0·35
Registered Sunshine (in hours)	10·2	30·7	31·0	10·2	9·7	26·7	11·6	20·2	12·1	34·3	36·0	19·4	30·5

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; W. F. Denning, Esq., F.R.A.S., F.M.S., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWENTY-FIRST Week of the Year 1879.

CAUSES OF DEATH.	Average in the Twenty-first Weeks of the 10 years 1869-78.*	In the Week ending Saturday, May 24, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	53·0	53·7							
ALL CAUSES - -	1323·2	1497	339	282	93	204	263	258	58
SPECIFIED CAUSES	1317·8	1495	337	282	93	204	263	258	58
I. ZYMOTIC.									
ORDER 1.									
1. Small-pox - - -	45·1	17	1	2	5	5	3	1	-
2. Measles - - -	31·7	55	10	43	2	-	-	-	-
3. Scarlet Fever - -	33·1	29	1	22	6	-	-	-	-
4. Diphtheria - -	6·4	7	1	5	-	-	-	1	-
5. Quinsy - - -	·8	2	-	-	1	1	-	-	-
6. Croup - - -	9·7	9	3	5	1	-	-	-	-
7. Whooping-cough -	64·4	57	20	36	1	-	-	-	-
8. Typhus - - -	5·1	1	-	-	1	-	-	-	-
— Enteric or Typhoid Fev.	12·7	11	2	2	1	1	3	2	-
— Simple continued Fev.	7·4	4	-	3	1	-	-	-	-
9. Erysipelas - - -	6·3	3	2	-	-	-	-	1	-
10. Puerperal Fev. (Metria)	5·2	3	-	-	1	2	-	-	-
11. Carbuncle - - -	·8	2	-	-	-	-	1	1	-
12. Influenza - - -	·2	1	-	-	-	-	-	1	-
13. Dysentery - - -	1·4	1	1	-	-	-	-	-	-
14. Diarrhœa - - -	13·8	13	8	2	-	-	1	2	-
15. Simple Cholera - -	—	1	-	-	1	-	-	-	-
16. Ague - - -	·5	2	1	1	-	-	-	-	-
17. Remittent Fever -	·1	-	-	-	-	-	-	-	-
18. Rheumatism - -	6·3	8	-	-	1	5	-	1	1
19. Other *Zymotic* Diseases	·5	-	-	-	-	-	-	-	-
ORDER 2.									
1. Syphilis - - -	7·5	8	8	-	-	-	-	-	-
2. Stricture of Urethra -	·8	1	-	-	-	-	-	1	-
3. Hydrophobia - -	·1	-	-	-	-	-	-	-	-
4. Glanders - - -	·2	-	-	-	-	-	-	-	-
ORDER 3.									
1. Privation - - -	·5	-	-	-	-	-	-	-	-
2. Want of Breast-milk -	7·6	6	6	-	-	-	-	-	-
3. Purpura and Scurvy -	2·1	4	1	3	-	-	-	-	-
4. Alcoholism { a Del. Tremens	1·9	5	-	-	-	3	2	-	-
4. Alcoholism { b Intemperance	1·9	3	-	-	-	-	1	2	-
ORDER 4.									
1. Thrush - - -	1·8	5	4	-	-	-	-	-	1
2. Worms, &c. - -	·1	-	-	-	-	-	-	-	-
II. CONSTITUTIONAL.									
ORDER 1.									
1. Gout - - - -	2·7	1	-	-	-	-	-	1	-
2. Dropsy - - -	11·2	3	2	-	-	-	1	-	-
3. Cancer - - -	34·1	37	-	-	-	5	19	13	-
4. Cancrum Oris (Noma)	·3	-	-	-	-	-	-	-	-
5. Mortification - -	3·5	5	-	-	-	-	1	3	1
ORDER 2.									
1. Scrofula - - -	13·3	19	10	5	-	2	1	1	-
2. Tabes Mesenterica -	20·3	24	12	10	2	-	-	-	-
3. Phthisis - - -	165·5	197	3	2	27	95	63	7	-
4. Hydrocephalus - -	29·6	38	14	19	5	-	-	-	-
III. LOCAL.									
ORDER 1.									
1. Cephalitis - - -	22·2	24	9	13	1	-	1	-	-
2. Apoplexy - - -	36·4	44	2	4	3	7	11	15	2
3. Paralysis - - -	27·8	44	-	-	1	2	14	22	5
4. Insanity - - -	2·9	2	-	-	-	-	2	-	-
5. Chorea - - -	·3	-	-	-	-	-	-	-	-
6. Epilepsy - - -	6·5	8	1	1	1	2	2	1	-
7. Convulsions - -	48·4	40	32	8	-	-	-	-	-
8. *Brain Disease, &c.* -	20·9	32	-	3	3	5	9	12	-
ORDER 2.									
1. Pericarditis - -	2·2	2	-	-	1	1	-	-	-
2. Aneurism - - -	3·7	7	-	-	-	4	2	1	-
3. *Heart Disease, &c.* -	66·0	57	-	-	4	11	16	22	4
ORDER 3.									
1. Laryngitis - - -	7·9	13	6	5	-	-	1	1	-
2. Bronchitis - - -	120·5	188	43	39	2	3	34	57	10
3. Pleurisy - - -	4·7	3	-	-	1	-	1	1	-
4. Pneumonia - - -	71·7	104	22	26	4	17	20	14	1
5. Asthma - - -	6·5	4	-	-	-	1	1	2	-
6. *Lung Disease, &c.* -	14·6	15	5	1	-	1	2	6	-

CAUSES OF DEATH.	Average in the Twenty-first Weeks of the 10 years 1869-78.*	In the Week ending Saturday, May 24, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature	53·0	53·7							
ORDER 4.									
1. Gastritis - - -	1·7	2	-	-	-	-	2	-	-
2. Enteritis - - -	5·1	10	2	3	-	-	3	-	2
3. Peritonitis - - -	5·6	8	-	-	1	3	1	2	1
4. Ascites - - -	2·2	-	-	-	-	-	-	-	-
5. Ulceration of Intestines	3·7	2	-	-	-	1	1	-	-
6. Hernia - - -	2·3	3	-	-	-	-	1	2	-
7. Ileus - - -	4·2	5	1	-	-	1	1	2	-
8. Intussusception - -	·4	5	5	-	-	-	-	-	-
9. Stricture of Intestines	1·3	1	-	-	-	-	-	1	-
10. Fistula - - -	·3	-	-	-	-	-	-	-	-
11. *Stomach Disease, &c.* -	6·1	5	-	-	-	1	2	2	-
12. *Pancreas Disease, &c.*	·1	-	-	-	-	-	-	-	-
13. Hepatitis - - -	5·0	6	-	-	-	2	3	1	-
14. Jaundice - - -	5·5	5	3	-	-	1	1	-	-
15. *Liver Disease, &c.* -	19·0	18	-	-	-	3	5	9	1
16. *Spleen Disease, &c.* -	·5	1	-	-	-	-	1	-	-
ORDER 5.									
1. Nephritis - - -	2·8	5	1	-	1	1	2	-	-
2. Ischuria - - -	—	-	-	-	-	-	-	-	-
3. Bright's Dis. (Nephria)	12·3	9	-	-	2	2	4	1	-
4. Diabetes - - -	2·3	2	-	-	-	-	1	1	-
5. Calculus (Stone) -	·6	2	-	-	-	-	-	2	-
6. Cystitis - - -	1·2	-	-	-	-	-	-	-	-
7. *Kidney Disease, &c.* -	7·5	8	-	-	-	-	5	1	2
ORDER 6.									
1. Ovarian Dropsy - -	·7	1	-	-	-	1	-	-	-
2. *Uterus Disease, &c.* -	4·8	2	-	-	-	1	1	-	-
ORDER 7.									
1. Synovitis (Arthritis) -	·2	-	-	-	-	-	-	-	-
2. *Joint Disease, &c.* -	6·7	9	-	2	4	2	1	-	-
ORDER 8.									
1. Phlegmon - - -	2·8	3	-	-	-	-	1	2	-
2. Ulcer - - -	1·2	3	-	-	-	-	1	2	-
3. *Skin Disease, &c.* -	1·9	2	2	-	-	-	-	-	-
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth -	22·0	22	22	-	-	-	-	-	-
2. Cyanosis - - -	1·6	2	2	-	-	-	-	-	-
3. Spina Bifida - -	·8	1	1	-	-	-	-	-	-
4. Other Malformations -	1·6	4	4	-	-	-	-	-	-
5. Teething - - -	14·3	19	9	10	-	-	-	-	-
ORDER 2.									
1. Paramenia - -	·2	-	-	-	-	-	-	-	-
2. Childbirth (*see* Puerperal Fever) - -	5·7	1	-	-	-	1	-	-	-
ORDER 3.									
1. Old Age - - -	39·9	45	-	-	-	-	-	20	25
ORDER 4.									
1. Atrophy and Debility	51·7	61	43	4	1	-	1	12	-
V. VIOLENT DEATHS.†									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	19·8	17	-	1	4	3	4	3	2
2. Wounds { Gunshot	1·2	-	-	-	-	-	-	-	-
2. Wounds { Cut, Stab		-	-	-	-	-	-	-	-
3. Burns and Scalds -	4·7	3	-	1	2	-	-	-	-
4. Poison - - -	1·1	1	-	-	-	-	1	-	-
5. Drowning - - -	5·0	5	-	1	-	2	2	-	-
6. Suffocation - -	9·0	14	11	-	-	2	-	1	-
7. Otherwise - - -	2·7	3	1	-	-	-	2	-	-
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	1·2	2	-	-	-	1	1	-	-
ORDER 4. (SUICIDE.)									
1. Wounds { Gunshot	·1	1	-	-	-	-	1	-	-
1. Wounds { Cut, Stab	1·3	-	-	-	-	-	-	-	-
2. Poison - - -	1·3	3	-	-	-	2	1	-	-
3. Drowning - - -	2·0	1	-	-	-	1	-	-	-
4. Hanging - - -	1·9	3	-	-	1	-	1	1	-
5. Otherwise - - -	·5	1	-	-	-	-	-	1	-
ORDER 5. (EXECUTION.)									
1. Hanging - - -	·5	-	-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained) - -	·8	-	-	-	-	-	-	-	-
Causes not specified or ill-defined - - -	4·6	2	2	-	-	-	-	-	-

* These averages should be raised by seven per cent. for increase of population in order to be comparable with the weekly numbers registered during 1878.

† The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,254,260	2369	1497	339	316	17	55	29	7	57	1	11	4	13	54	96	267
WEST DISTRICTS	561,359	374	253	47	67	8	3	4	3	4	-	5	-	2	6	17	54
NORTH DISTRICTS	751,729	516	322	70	78	1	11	7	2	4	-	1	1	3	11	24	48
CENTRAL DISTRICTS	334,369	161	141	13	27	-	7	3	1	2	-	1	1	-	6	8	33
EAST DISTRICTS	639,111	518	300	82	52	2	16	4	1	18	-	1	-	3	18	27	69
SOUTH DISTRICTS	967,692	800	481	127	92	6	18	11	-	29	1	3	2	5	13	20	63
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	45	38	13	7	-	-	1	-	2	-	1	-	-	-	3	5
St. John Paddington *H* - - G.J.	38085	18	17	2	4	-	-	-	-	-	-	-	-	-	2	2	11
Kensington Town *W* - - - W.M.	91645	66	41	11	11	-	1	-	2	-	-	-	-	1	2	2	4
Brompton *H* - - - W.M. & C.	28654	14	9	-	3	-	-	-	-	-	-	-	-	-	-	-	-
St. Peter Hammersmith - - W.M.	6662	8	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	38	24	4	8	-	-	1	-	1	-	2	-	-	-	2	-
Fulham *WwH* - - - W.M. & C.	23350	27	24	2	6	8	-	1	-	-	-	-	-	-	-	2	10
Chelsea South *HHH* - - - C.	26420	15	15	1	7	-	-	-	-	-	-	-	-	-	-	1	2
Chelsea North-west *WHHHH* - C.	22926	17	13	3	2	-	-	-	-	-	-	-	-	-	1	2	4
Chelsea North-east - - - C.	21392	8	7	1	4	-	-	-	1	-	-	-	-	-	-	1	-
Hanover Square *H* - - - G.J.	18698	5	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13358	6	10	-	5	-	-	-	-	-	-	-	-	-	-	-	7
Belgrave *HH* - - - - - C.	57972	33	24	5	5	-	1	-	-	-	-	1	-	-	1	2	7
St. John Westminster *HH* - - C.	38478	28	10	1	1	-	1	-	-	-	-	-	-	-	-	-	-
St. Margaret Westminster *WH* - C.	27781	18	4	1	-	-	-	-	-	1	-	-	-	-	-	-	2
Golden Square *WH* - - - G.L.	12860	8	6	2	1	-	-	-	-	-	-	1	-	1	-	-	2
Berwick-street *H* - N.R. & G.J.	20759	8	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	17562	12	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	11	9	3	2	-	-	1	-	-	-	-	-	-	-	-	1
Cavendish Square *HH* - - W.M.	15425	-	8	3	3	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	26384	10	17	1	9	-	-	-	-	-	-	-	-	-	1	-	12
St. Mary Maryleb. *HHH* G.J. & W.M.	21786	15	6	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone *H* - W.M.	33944	24	16	3	1	-	-	-	-	1	-	-	-	-	-	1	-
St. John Marylebone *H* - - W.M.	33136	11	13	5	2	-	2	1	-	-	-	-	-	-	1	1	-
Hampstead *WwHH* - N.R. & W.M.	32281	23	13	1	5	-	-	-	1	-	-	-	-	-	1	3	2
Regent's Park Pancras - - W.M.	38200	24	9	2	-	-	-	-	-	-	-	-	1	-	-	2	-
Tottenham-court *wHHH* N.R. & W.M.	29370	13	12	1	2	-	-	-	-	-	-	-	-	-	1	2	9
Gray's Inn Lane *HHH* - - N.R.	29221	21	12	1	4	-	1	-	-	-	-	-	-	1	-	-	-
Somers Town - - - - N.R.	38533	20	16	5	3	-	-	-	-	-	-	-	-	1	-	2	-
Camden Town *WH* - - - N.R.	17943	14	14	1	9	-	-	1	-	-	-	-	-	-	1	1	10
Kentish Town *w* - - - - N.R.	68198	49	28	5	4	-	-	1	-	-	-	-	-	-	-	1	7
Islington West *HHH* - - - N.R.	97820	75	41	10	9	1	4	1	1	1	-	-	-	-	3	5	2
Islington East *WWwwH* - - N.R.	115958	97	56	13	16	-	3	1	-	1	-	-	-	-		4	3
Stoke Newington *H* - - - N.R.	9841	13	5	4	1	-	-	-	-	-	-	-	-	1	-	-	-
Stamford Hill - - - - E.L.	6598	4	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	28069	21	9	2	4	-	1	-	-	-	-	-	-	-	-	-	-
Hackney *WwwHL* - E.L. & N.R.	50104	40	24	3	1	-	-	1	-	1	-	1	-	-	1	1	2
South Hackney - - - - E.L.	30339	31	13	5	-	-	-	-	-	-	-	-	-	-	-	1	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	8	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	19109	4	5	-	3	-	-	-	-	-	-	-	-	-	-	-	1
St. Giles North - - - - N.R.	16594	8	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	21233	5	8	-	1	-	-	1	1	-	-	1	-	-	-	1	3
St. Mary-le-Strand - - - N.R.	9378	3	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	10723	4	10	1	-	-	-	-	-	-	-	-	-	-	2	3	6
St. George-the-Martyr *HHHHH* N.R.	20521	14	11	2	1	-	-	-	-	-	-	-	-	-	-	-	4
St. Andrew Eastern *W* - - N.R.	13529	4	14	-	6	-	-	-	-	1	-	-	-	-	1	1	7
Saffron Hill *H* - - - - N.R.	9066	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell *W* - - N.R.	18917	12	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	16884	9	8	4	1	-	-	-	-	-	-	-	-	-	1	2	-
Pentonville - - - - - N.R.	13337	9	7	-	2	-	1	-	-	-	-	-	-	-	1	1	-
Goswell-street - - - - N.R.	16242	11	6	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	12161	10	3	1	-	-	1	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - N.R.	18301	16	6	1	-	-	1	-	-	1	-	-	-	-	-	-	1
Whitecross-street - - - - N.R.	13792	11	10	2	2	-	2	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	10741	8	3	-	-	-	1	2	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - N.R. & E.L.	14540	8	8	-	1	-	1	-	-	-	-	-	1	-	-	-	1
Cripplegate - - - - - N.R.	13638	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - N.R.	7562	-	13	-	2	-	-	-	-	-	-	-	-	-	-	-	10
St. Bride *W* - - - - N.R.	11185	6	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Castle Baynard - - - - N.R.	4426	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch - - - - N.R.	6270	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Queenhithe - - - - - N.R.	4753	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	5764	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Broad-street *H* - - - - N.R.	7845	2	5	1	3	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic capitals placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 24th May, 1879.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	6	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HLt* - N.R.	16545	7	7	3	-	-	1	-	-	-	-	-	-	-	-	-	-
Hoxton New Town *w* - - - N.R.	27835	28	16	4	1	-	1	-	-	3	-	-	-	-	2	2	-
Hoxton Old Town - - - - N.R.	26933	24	10	3	-	-	1	-	-	1	-	-	-	1	-	-	-
Haggerston *WH* - - N.R. & E.L.	43421	45	20	4	4	-	-	1	-	-	-	-	-	-	1	1	10
Hackney-road *H* - - - - E.L.	29822	21	5	-	1	-	1	-	-	-	-	-	-	-	-	-	-
Green, Bethnal Green *WHLt* - E.L.	42433	26	30	5	10	-	3	-	-	-	-	-	-	-	-	1	18
Church, Bethnal Green - - E.L.	26577	16	9	3	-	-	1	-	-	2	-	-	-	-	-	-	-
Town, Bethnal Green - - - E.L.	21272	16	7	6	-	-	-	-	-	-	-	-	-	-	-	-	-
Spitalfields *H* - - E.L. & N.R.	22499	10	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Mile End New Town *W* - - E.L.	15550	10	10	3	5	-	-	-	-	-	-	-	-	-	1	1	6
Whitechapel North - E.L. & N.R.	11597	6	5	2	-	-	-	-	-	1	-	-	-	-	1	1	-
Whitechapel Church *H* - - E.L.	7322	5	10	1	1	-	-	-	-	1	-	-	-	-	1	2	8
Goodman's Fields - - - - E.L.	10381	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	9224	3	2	-	-	-	-	-	-	-	-	-	-	-	2	2	-
St. Mary St. George East - - E.L.	17900	13	12	2	3	-	-	-	-	1	-	-	-	-	-	-	-
St. Paul St. George East - - E.L.	21350	22	4	1	-	-	1	-	-	-	-	-	-	-	-	-	-
St. John St. George East *W* - E.L.	8802	4	5	1	2	-	-	-	-	-	-	-	-	-	-	-	3
Shadwell *H* - - - E.L. & N.R.	11640	6	7	1	-	-	-	1	-	-	-	-	-	-	-	-	2
Ratcliff - - - - - - E.L.	16131	10	9	3	1	-	1	-	-	-	-	-	-	-	3	3	-
Limehouse - - - - - E.L.	29919	19	7	3	1	-	-	-	-	1	-	-	-	-	1	1	-
Mile End Old Town West - - E.L.	38128	29	21	6	5	-	3	-	-	2	-	1	-	-	1	2	-
Mile End Old Town East *WwwH* - E.L.	55024	60	27	9	3	-	1	-	-	-	-	-	-	-	2	5	7
Bow * - - - - - - E.L.	26055	24	11	2	1	-	-	2	1	-	-	-	-	-	1	1	-
Bromley * *wwwH* - - - - E.L.	41710	52	37	10	9	2	2	-	-	3	-	-	-	2	2	4	14
Poplar *WW* - - - - - E.L.	48611	52	21	8	4	-	-	-	-	3	-	-	-	-	-	1	1
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	14	11	2	5	-	-	-	-	-	-	-	-	-	-	-	2
St. Saviour Southwark *H* - - S.	15677	8	7	4	-	-	-	1	-	1	-	-	-	-	-	-	-
Kent-road - - - - S. & L.	20421	17	9	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Borough-road *WH* - - S. & L.	16695	12	6	1	-	-	-	-	-	-	-	-	-	-	-	-	2
London-road *HL* - - L. & S.	18961	12	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Trinity Newington - - S. & L.	23682	19	6	4	-	-	-	-	-	-	-	-	-	1	-	-	-
St. Peter Walworth *W* - S. & L.	48248	47	30	6	7	-	2	-	-	-	-	-	-	-	1	1	5
St. Mary Newington - - L. & S.	16792	13	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Olave Southwark *H* - - S.	4373	1	10	-	2	-	-	-	-	-	-	-	-	-	3	2	10
St. John Horsleydown *W* - - S.	10500	12	7	2	1	-	-	-	-	1	-	-	-	1	-	-	2
Leather Market - - - S. & L.	16787	11	15	3	-	-	2	-	-	-	-	-	-	-	1	1	-
St. Mary Magdalen *W* - - - S.	15709	21	15	1	2	-	2	-	-	1	-	-	-	-	-	1	3
St. James Bermondsey - - S.	47933	46	23	3	3	-	1	1	-	1	-	-	-	-	-	-	-
Rotherhithe *W* - - - S. & K.	27096	18	14	5	1	-	2	-	-	-	-	-	-	-	1	1	-
Waterloo-road 1st *H* - - L. & S.	14074	16	6	3	-	-	-	1	-	1	-	-	-	1	-	-	-
Waterloo-road 2nd *H* - - L. & S.	18465	6	4	2	1	-	-	-	-	-	-	-	-	-	-	1	-
Lambeth Church 1st *H* - - L. & S.	19492	10	8	-	2	-	1	-	-	-	-	-	-	-	2	2	3
Lambeth Church 2nd *WW* - L. & S.	35833	35	25	8	6	-	-	1	-	-	-	-	-	-	1	1	7
Kennington 1st - - - S. & L.	41286	28	11	3	2	-	-	-	-	1	-	-	-	-	-	-	-
Kennington 2nd - - - S. & L.	31221	23	6	2	2	-	-	-	-	1	-	-	-	-	-	-	-
Brixton *w* - - - - L. & S.	35435	25	23	9	5	-	-	2	-	4	-	-	-	-	-	-	1
Norwood *W* - - - - - L.	12536	14	9	4	3	-	-	-	-	1	-	1	-	-	-	-	-
Clapham *H* - - - - - S.	27347	25	8	2	4	-	-	-	-	1	-	-	-	-	-	-	-
Battersea *Ww* - - - - S.	54016	55	46	12	10	-	1	4	-	2	-	-	-	1	-	2	6
Wandsworth *HL* - - - S.	19783	14	13	2	3	-	-	-	-	2	-	-	-	1	-	1	5
Putney - - - - - - S.	9439	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - L.	14475	16	6	2	3	-	-	-	-	-	-	-	-	-	1	1	-
Dulwich - - - - - L. & S.	4041	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WLtLt* - - S. & L.	31254	26	23	5	6	-	-	-	-	1	-	-	1	-	-	-	6
Peckham *W* - - S., L., & K.	42160	42	33	10	8	-	-	-	-	5	-	-	-	-	-	-	-
St. George Camberwell - L. & S.	33851	38	13	2	4	-	1	-	-	1	-	-	-	-	-	2	-
St. Paul Deptford *w* - - - K.	53714	48	29	8	3	6	3	1	-	1	1	1	-	-	2	2	6
St. Nicholas Deptford - - - K.	6474	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West - - - - K.	21034	13	5	3	-	-	1	-	-	1	-	-	-	-	-	-	-
Greenwich East *WH* - - - K.	19378	15	8	-	2	-	-	-	-	-	-	-	1	-	-	1	3
Eltham *H* - - - - - K.	4539	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - K.	16440	12	4	-	3	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham Village *WH* - - K.	11513	12	5	3	-	-	-	-	-	1	-	-	-	-	-	-	-
Sydenham *H* - - - - L.	19065	12	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	9564	6	3	-	-	-	-	-	-	1	-	-	-	-	-	-	2
Woolwich Dockyard - - - K.	17226	12	3	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Woolwich Arsenal *WHH* - - K.	18331	13	9	6	2	-	1	-	-	-	-	1	-	-	1	1	-
Plumstead West - - - - K.	13027	8	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead East *W* - - - K.	15232	12	5	1	-	-	-	-	-	1	-	-	-	-	-	-	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " ".
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bow sub-district.
Stepney " " Bow sub-district.
Poplar & Stepney Sick Asylum " ".
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

* On 1st January 1879, the two parishes of Bow and Bromley, which had up to that date constituted the Bow registration sub-district, became two registration sub-districts.

Private Lunatic Asylums in which paupers are received.

TABLE 7. LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, May 24th, 1879.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	563	277	59	74	-	2	10	1	7	4	1	8	9	46
29 : 1	Carshalton *wL* - - -	12228	13523	7	11	1	2	-	-	-	-	-	-	-	-	-	6
2	Epsom (*part of*) * *WH* -	9971	9145	9	5	-	2	-	-	-	-	-	-	-	-	-	4
36 : 1	Godstone (*part of*) * - -	2754	900	-	1	1	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Croydon *WWH* - - -	20851	71319	65	31	6	7	-	-	2	-	2	-	-	-	1	3
2	Mitcham *WH* - - -	11697	12534	11	3	-	1	-	-	-	-	-	-	-	-	-	1
38 : 1	Wimbledon *HH* - -	3220	9087	8	3	1	-	-	-	-	-	-	-	-	-	-	-
2	Kingston *WH* - - -	8549	27489	18	14	2	7	-	-	-	-	-	-	-	1	1	3
3	Esher (*part of*) * - -	6601	7353	6	2	1	1	-	-	-	-	1	-	1	-	-	-
4	Hampton *H* - - -	4573	10185	4	1	-	-	-	-	-	-	-	-	-	-	-	-
39 : 1	Richmond *WH* - - -	2271	16829	18	9	2	1	-	1	-	-	-	-	-	1	1	1
2	Mortlake - - -	2961	9816	7	4	1	-	-	-	-	-	-	-	-	2	2	-
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	18	10	6	1	-	-	-	-	1	1	-	-	-	-
2	Chislehurst (*part of*) * *W* -	13665	10028	-	5	1	2	-	-	-	-	-	-	-	-	-	-
41 : 1	Bexley *H* - - - -	13439	19566	16	4	2	1	-	-	-	-	-	-	-	-	-	-
123 : 1	Sunbury *W* - - -	11055	9860	6	4	-	1	-	1	-	-	-	-	-	-	-	-
2	Staines *W* - - - -	13277	10339	9	3	2	1	-	-	-	-	-	-	-	-	-	-
124 : 1	Hillingdon *WH* - - -	6029	9712	8	5	-	-	-	-	-	-	-	-	-	2	2	1
2	Uxbridge - - - -	6178	5329	6	3	1	1	-	-	-	-	-	-	-	-	-	-
3	Hayes *WL* - - - -	14587	10497	2	9	-	4	-	-	-	-	-	-	-	-	-	7
125 : 1	Isleworth *W* - - -	7008	19980	15	6	1	1	-	-	-	-	-	-	-	1	1	2
2	Twickenham - - -	2477	10533	8	3	1	2	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - - -	4370	20279	12	5	2	1	-	-	1	-	-	-	-	-	-	-
4	Chiswick - - - -	1311	8508	6	5	3	1	-	-	-	-	-	-	-	-	-	-
5	Acton *WH* - - - -	6087	12683	7	8	3	-	-	-	-	-	-	-	-	-	1	-
126 : 1	Harrow *H* - - - -	13809	10869	8	3	1	-	-	-	2	-	-	-	-	-	-	-
2	Edgware *H* - - -	6994	3450	1	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - - -	4383	15869	27	9	2	3	-	-	1	-	-	1	-	-	-	-
4	Hendon *WH* - - -	8382	6972	8	3	-	3	-	-	-	-	-	-	-	-	-	2
127 : 1	South Mimms - - -	15419	5924	6	3	-	1	-	-	-	-	-	1	-	-	-	-
2	Barnet *W* - - - -	5423	7752	5	2	-	1	-	-	-	-	-	-	-	-	-	2
3	Finchley *L* - - - -	4688	11493	8	8	1	1	-	-	-	-	-	-	-	-	-	5
128 : 1	Hornsey *H* - - - -	3039	19357	15	4	1	2	-	-	-	-	-	-	-	-	-	-
2	Tottenham *H* - - -	4642	22869	26	10	3	2	-	-	-	-	1	-	-	-	-	-
3	Edmonton *WW* - - -	7483	13860	7	5	-	4	-	-	-	-	-	-	-	-	-	3
4	Enfield *WH* - - -	12653	16054	18	5	-	-	-	-	-	-	-	-	-	-	-	-
5	Waltham Abbey - - -	11017	5197	6	1	-	1	-	-	-	-	-	-	-	1	-	-
6	Cheshunt - - - -	8493	7518	7	2	-	1	-	-	-	-	-	-	-	-	-	-
134 : 1	Hatfield (*part of*) * - -	3180	559	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136 : 1	Bushey - - - -	9028	6472	2	1	-	1	-	-	-	-	-	-	-	-	-	-
185 : 1	Stratford - - - -	882	23236	31	13	2	4	-	-	-	-	-	1	-	-	-	-
2	West Ham *wwww* - -	7345	44642	59	26	7	1	-	-	4	-	1	-	-	-	-	-
3	Leyton *WW* - - -	4274	15513	17	15	-	6	-	-	-	1	1	-	-	-	-	6
4	Walthamstow *H* - -	6619	15701	12	5	-	3	-	-	-	-	-	-	-	-	-	-
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	9	4	1	3	-	-	-	-	-	-	-	-	-	-
188 : 1	Romford (*part of*) * - -	6730	2879	7	2	2	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - - -	8492	5947	14	1	1	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - - -	4128	6576	4	1	1	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parish of Ashstead (pop. 906); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 24th May, 1879.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1879.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
GREATER LONDON	446,494	4,534,040	20·4	2·5	1774	398	390	17	57	39	8	64	20	14	62	313
INNER LONDON -	78,080	3,620,868	21·6	2·8	1497	339	316	17	55	29	7	57	16	13	54	267
OUTER RING -	368,414	913,172	15·8	1·4	277	59	74	-	2	10	1	7	4	1	8	46

NOTE.—The area of the Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 12,931,823 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	April	19	-	281	34·1	Small-pox 59; fevers 76.
BOMBAY - -	644,405	"	15	-	454	36·6	Small-pox 41; fevers 161.
MADRAS - -	397,552	March	28	227	226	29·5	Small-pox 30; fevers 56.
		April	4	218	219	28·6	Small-pox 43; fevers 57.
PARIS - -	1,988,806	May	22	-	948	28·9	Small-pox 20; measles 30.
GENEVA - -	69,755	"	17	35	33	24·7	—
BRUSSELS - -	175,782	"	10	100	86	25·5	Measles 6.
AMSTERDAM -	308,952	"	10	186	158	27·1	—
ROTTERDAM -	147,002	"	10	125	88	31·0	—
THE HAGUE -	111,016	"	10	77	57	26·7	—
COPENHAGEN -	225,000	"	13	143	123	28·5	Whooping-cough 7.
STOCKHOLM -	152,825	"	10	-	83	28·2	—
CHRISTIANIA -	112,977	"	17	82	49	22·6	—
ST. PETERSBURGH	669,741	"	10	-	560	43·5	Small-pox 34; typhus & typhoid fevers 34.
BERLIN - -	1,049,171	"	3	809	476	23·5	Diphtheria 20.
HAMBURG (State)	417,239	"	10	336	236	29·5	Scarlet fever 7.
DRESDEN - -	212,872	"	10	158	94	23·0	—
BRESLAU - -	270,000	"	17	232	159	30·6	Whooping-cough 4.
MUNICH - -	230,000	"	17	188	179	40·0	Typhoid fever 8.
VIENNA - -	737,285	"	17	530	477	33·6	Small-pox 15.
BUDA-PESTH -	323,659	"	10	250	253	40·6	Small-pox 12; measles 12.
ROME - -	286,926	April	19	135	116	21·1	Diphtheria and croup 7.
NAPLES - -	458,614	"	26	340	276	31·4	Diphtheria 14.
TURIN - -	231,647	May	3	137	110	24·8	Typhus and typhoid fevers 5.
VENICE - -	140,637	"	10	-	-	-	—
ALEXANDRIA -	212,034	"	8	139	161	39·6	—
NEW YORK -	1,097,563	April	12	-	471	22·3	Scarlet fever 24; whooping-cough 18.
BROOKLYN -	564,448	"	19	-	214	19·7	Scarlet fever 12; diphtheria 11.
PHILADELPHIA -	901,380	May	3	-	319	18·5	Scarlet fever 8; diphtheria 8.
BALTIMORE -	365,000	"	3	-	100	13·9	Scarlet fever 5; diphtheria 3.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 24th MAY, 1879.

[*Under the Superintendence of the Astronomer Royal.*]

1879. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	In the Water of the Thames. Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Greatest.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Greatest.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
MAY.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. .	18	Apogee.	29·460	58·2	46·9	11·3	49·6	47·7	107·6	45·0	53·3	50·3	1·9	9·5	0·0	— 4·5	93	SE.	SE. & ENE.	0·3	0·0	0·0	229	— 19	0·09	12·0
MON. .	19	..	29·691	63·9	45·0	18·9	53·1	47·3	127·5	39·5	53·8	50·7	5·8	13·9	0·0	— 1·3	81	NE. & NNE.	N. E. & SE.	0·7	0·0	0·0	202	— 46	0·00	0·0
TUES. .	20	..	29·851	70·2	39·3	30·9	55·6	44·0	142·3	35·2	54·3	51·3	11·6	20·7	1·4	+ 0·9	65	NE. & SW.	SW.	0·0	0·0	0·0	94	—154	0·00	0·0
WED. .	21	New	29·967	70·6	48·0	22·6	57·4	48·3	141·4	44·2	54·3	51·5	9·1	18·5	1·0	+ 2·4	72	SW. & WSW.	WSW. & SSW.	0·0	0·0	0·0	187	— 61	0·00	2·0
THURS.	22	Greatest Dec. N.	29·947	69·2	46·2	23·0	56·8	46·7	135·5	38·5	55·3	51·7	10·1	17·3	2·5	+ 1·5	69	WSW.	WSW. & SW.	0·2	0·0	0·0	203	— 45	0·00	0·2
FRI. .	23	..	29·993	52·5	44·1	8·4	48·2	40·6	86·2	42·0	56·3	52·5	7·6	10·2	4·6	— 7·3	75	NW.	NW. & NNW.	5·0	0·0	0·6	408	+160	0·26	0·8
SAT. .	24	..	29·970	69·8	42·2	27·6	55·4	45·1	140·7	35·7	56·8	53·3	10·3	18·7	0·0	— 0·3	69	N. & NE.	SW. & SSW.	0·1	0·0	0·0	198	— 49	0·00	1·8
MEANS .		..	29·840	64·9	44·5	20·4	53·7	45·7	125·9	40·0	54·9	51·6	8·1	15·5	1·4	— 1·2	75	Variable.		..	..	..	Sum 1521	Sum —214	Sum 0·35	2·4
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. MAY.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	18	w. P. generally.	0·4	15·7	Frequent showers in morning; cloudy till evening; fine at night.
MONDAY .	19	w. P. throughout.	7·5	15·7	Fine; partially cloudy.
TUESDAY .	20	w. P. in morning; w. N. in afternoon; m. P. at night.	2·1	15·8	Dense mist prevailed in the early morning; cloudy till evening, and a little rain fell occasionally; cloudless and fine at night.
WEDNESDAY	21	w. P. in morning; m. P. in afternoon; s. P. at night.	4·8	15·8	Fine; partially cloudy till evening; cloudless at night.
THURSDAY .	22	v. P. till night; w. N. at night.	3·6	15·9	Fine but cloudy till night; overcast with rain at night.
FRIDAY .	23	v. N. and w. P. till afternoon; w. P. at night.	2·6	15·9	Cloudy. Frequent rain.
SATURDAY .	24	w. P. generally.	9·5	16·0	A very fine day; partially cloudy.
..		..	Sum 30·5	Sum 110·8	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Sir E. Y. W. Henderson, R.E., K.C.B., Chief Commissioner of Metropolitan Police.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·67 in. at the beginning of the week to 29·44 in. by noon on the 18th; increased to 29·98 in. by 9h. A.M. on the 21st; remained almost without change till after 9h. A.M. on the 22nd; decreased to 29·92 in. by 9h. P.M. on the same day; in-

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

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June 3rd, 1879.

United Kingdom.

During last week 5617 *births* and 3572 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 22 deaths annually in every 1000 persons living. The annual death-rate was 25 per 1000 in Edinburgh, 23 in Glasgow, and 51 in Dublin. The 309 deaths registered in Dublin (of which 13 were fatal cases of small-pox) included 137 which occurred before the beginning of May, but which only came to the knowledge of the District Registrars by means of the Burial Returns, which are now obtained under the provisions of the "Public Health (Ireland) Act."

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Brighton 15, Plymouth 15, Leicester 16, Portsmouth 16, Bristol 17, Sheffield 17, Wolverhampton 17, Leeds 18, Birmingham 19, Salford 19, London 21, Nottingham 22, Liverpool 23, Norwich 23, Sunderland 23, Bradford 23, Hull 24, Manchester 24, Oldham 25, and the highest rate during the week 28 in Newcastle-upon-Tyne. The annual death-rate from the seven principal zymotic diseases averaged 2·6 per 1000 in the twenty towns, and ranged from 0·8 and 1·0 in Portsmouth and Brighton, to 3·2 and 4·3 in Sunderland and Newcastle-upon-Tyne. Scarlet fever showed the largest proportional fatality in Sunderland and Leeds; measles in Newcastle-upon-Tyne and Bradford; and whooping-cough in Sheffield and Birmingham. The deaths from fever, principally enteric, were unusually few, but included 2 in Portsmouth and 2 in Newcastle-upon-Tyne. Three deaths were referred to diphtheria in Bradford, and 2 in Brighton. Small-pox caused 8 more deaths in London, but not one in any of the nineteen large provincial towns.

London.

In London 2372 births and 1427 deaths were registered. Allowing for increase of population, the births were 12 below, whereas the deaths exceeded by 6, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the ten preceding weeks had declined from 30·0 to 21·6, further fell last week to 20·6.

The 1427 deaths included 8 from small-pox, 80 from measles, 37 from scarlet fever, 7 from diphtheria, 52 from whooping-cough, 12 from different forms of fever, and 10 from diarrhœa; thus to the seven principal diseases of the zymotic class 206 deaths were referred, against 181 and 194 in the two preceding weeks. These 206 deaths were 38 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 3·0 per 1000. The 80 fatal cases of measles showed a marked increase upon the numbers returned in recent weeks, and exceeded the corrected weekly average by no less than 42; they were numerous in all parts of London, and included 11 in Islington, 4 in St. Luke's, 5 in Bethnal Green, and 9 in Camberwell. The 52 deaths from whooping-cough showed a further slight decline from recent weekly numbers, but 11 occurred in Islington, 4 in Bethnal Green, 5 in Lambeth, and 5 in Greenwich and Deptford. The fatality of scarlet fever exceeded that in recent weeks, especially in South London; the disease caused 3 deaths in Rotherhithe and 5 in Lambeth. The 7 deaths referred to diphtheria corresponded with the number in the previous week. The 12 fatal cases of fever showed a further decline from recent weekly numbers, and were 16 below the corrected weekly average; two were certified as typhus, 8 as enteric or typhoid, and 2 as simple continued fever. One of the 2 deaths referred to typhus was of a child aged 11 years, at 6, Gray's Terrace, Wells Road, Sydenham; the other was of a bricklayer's labourer, aged 47 years, at 15, Chapel Street, Woolwich. The 10 deaths

from diarrhœa, of which 5 were of infants under one year of age, were less than half the corrected weekly average.

The fatal cases of small-pox, which had been 5, 6, and 17 in the three preceding weeks, declined again last week to 8; 6 occurred in the Metropolitan Asylum Hospitals at Fulham, Homerton, Stockwell, and Deptford, and two in private dwelling-houses; the latter 2 cases were recorded at 25, Pitt Street, Peckham, and at 16, St. George's Street, Camberwell. Four of the 8 deceased small-pox patients had resided in Camberwell. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 208 and 206 at the end of the two preceding weeks, declined to 199 on Saturday last; 44 new cases of small-pox were admitted to these hospitals during last week, against 48 and 49 in the two previous weeks. The Highgate Small-pox Hospital contained 15 patients on Saturday last.

The death of a child aged 4 years, at 9, Page Street, Westminster, on 25th May, was referred to "intermittent fever from birth, measles, bronchitis 10 days." The deaths of two other children in the same family were referred to "intermittent fever" on 19th and 21st May.

The deaths referred to diseases of the respiratory organs, which had steadily declined from 705 to 327 in the ten preceding weeks, further fell last week to 283, but exceeded the corrected weekly average by 50; 159 resulted from bronchitis and 93 from pneumonia.

The widow of a general dealer died on 30th May from "senile decay," at 18, Finch Street, Whitechapel, whose age was stated to be 102 years.

Different forms of violence caused 62 deaths; 49 were the result of negligence or accident, including 21 from fractures and contusions, 2 from burns and scalds, 11 from drowning, 2 from poison, and 11 of infants under one year of age from suffocation. The 21 deaths from fractures or contusions were thus caused:—males aged 4 and 67 years, and female aged 50, run over by vans; male 74, and female 1, run over by carts; male 48, fell from cart (intoxicated); male 5, by injury from cab-wheel; female 56, run over by bicycle; male 34, run over on the Great Northern Railway; females 64 and 78, fell down stairs; male 50, fell from scaffold; male 2, fell from balcony; males 34 and 38, fell into ships' holds; male 16, fell from swing; male 5, fell against fender; female 5 months, fell from lap; male 65, fell at work; female 93, by shock from fall; and male 1, by concussion of brain. An inquest was held in each of these 21 cases, except the last two, which were certified by registered medical practitioners.

Greater London.

In Greater London 2857 births and 1725 deaths were registered, equal to annual rates of 32·9 and 19·9 per 1000 of the population. In the Outer Ring, 15 deaths were referred to whooping-cough, and 6 to scarlet fever. Of the 7 deaths referred to fever, 2 occurred in Edmonton, and 1 each in Tottenham and Enfield sub-districts.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9) in Calcutta was 30, Bombay 32, Madras 28; Paris 27; Geneva 22; Brussels 34; Amsterdam 27, Rotterdam 26, The Hague 25; Copenhagen 25; Stockholm 23; Christiania 14; St. Petersburgh 47; Berlin 26, Hamburg 31, Dresden 28, Breslau 35, Vienna 32, Buda-Pesth 51; Rome 24, Naples 33, Turin 30, Venice 26; Alexandria 36; New York 24, Brooklyn 22, Philadelphia 17, and Baltimore 18. Small-pox caused 31 deaths in Paris, 29 in St. Petersburgh, and 14 in Buda-Pesth.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·55 in., the highest reading was 29·87 in. at the beginning of the week, and the lowest 29·40 in. on Tuesday evening. The mean temperature of the *air* was 51°·7, and 4°·9 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was considerably below the average on each day of the week; the coldest day was Monday, when the mean was only 49°·4, and showed a deficiency of 6°·7. The lowest night temperature was 40°·6 on Monday, and the highest day temperature in the shade 63°·5 on Thursday; the extreme range in the week was, therefore, 22°·9. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass was 141°·2 on Thursday. The difference between the mean *dew-point* and *air* temperature averaged 5°·5. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police ship, was 55°·5. The mean degree of *humidity* of the air was 82, complete saturation being represented by 100; the air was, therefore, of its average dryness. The direction of the *wind* was variable, and the horizontal movement of the air averaged 10·8 miles per hour, which was 0·5 above the average in the corresponding week of 16 years. *Rain* fell on six days of the week, to the aggregate amount of 2·22 inches. The duration of registered bright sunshine in the week was 28·8 hours, the sun being above the horizon during 112·7 hours; the recorded duration of sunshine was, therefore, equal to 26 per cent. of its possible duration. The amount of ozone showed a marked excess throughout the week, especially from Tuesday to Friday, both inclusive.

TABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* in 23 TOWNS of the UNITED KINGDOM, during the Week ending Saturday, 31st May, 1879.

CITIES AND BOROUGHS. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1879.†	Persons to an Acre. (1879.)	Registered during the Week ending 31st May, 1879. BIRTHS.	DEATHS.	TEMPERATURE OF THE AIR. (FAHRENHEIT.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	TEMPERATURE OF THE AIR. (CENTIGRADE.) Weekly Mean of the Daily Mean Values.	RAINFALL. In Inches.	In Centimetres.
In 23 TOWNS in the UNITED KINGDOM	220,307	8,502,896	38·6	5617	3572	71·8	35·0	50·3	10·17	0·95	2·41
LONDON	75,362	3,620,868	48·0	2372	1427	63·5	40·6	51·7	10·95	2·22	5·64
BRIGHTON	2,354	105,608	44·9	55	30	64·7	42·4	52·7	11·50	1·49	3·78
PORTSMOUTH	4,486	131,821	29·4	75	41	–	–	–	–	–	–
NORWICH	7,472	85,222	11·4	51	37	64·5	43·0	52·0	11·11	0·30	0·76
PLYMOUTH	1,395	74,293	53·3	39	22	60·5	44·5	50·5	10·28	0·49	1·24
BRISTOL	4,452	209,947	47·2	143	68	63·9	42·4	51·3	10·73	1·88	4·78
WOLVERHAMPTON	3,396	75,100	22·1	61	25	64·6	40·5	48·4	9·11	1·13	2·87
BIRMINGHAM	8,400	388,884	46·3	310	140	–	–	–	–	–	–
LEICESTER	3,200	125,622	39·3	77	38	–	–	–	–	–	–
NOTTINGHAM	9,960	169,396	17·0	111	72	71·8	40·8	50·6	10·34	0·76	1·93
LIVERPOOL	5,210	538,338	103·3	338	233	60·6	43·3	49·6	9·78	0·85	2·16
MANCHESTER	4,293	361,819	84·3	257	169	–	–	–	–	–	–
SALFORD	5,170	177,849	34·4	150	66	–	–	–	–	–	–
OLDHAM	4,666	111,318	23·9	40	53	–	–	–	–	–	–
BRADFORD	7,220	191,046	26·5	120	85	62·4	36·9	49·7	9·83	0·54	1·37
LEEDS	21,572	311,860	14·5	201	105	62·0	40·0	50·5	10·28	0·59	1·50
SHEFFIELD	19,651	297,138	15·1	172	96	64·0	42·3	49·4	9·66	1·06	2·69
HULL	3,635	146,347	40·3	104	68	–	–	–	–	–	–
SUNDERLAND	2,768	114,575	41·4	107	50	68·0	42·0	49·8	9·89	0·26	0·66
NEWCASTLE-ON-TYNE	5,371	146,948	27·4	108	78	–	–	–	–	–	–
EDINBURGH	4,191	226,075	53·9	143	108	57·8	37·0	47·3	8·50	0·83	2·11
GLASGOW	6,033	578,156	95·8	419	252	62·7	40·5	50·0	10·00	0·89	2·26
DUBLIN	10,050	314,666	31·3	164	309	66·9	35·0	50·4	10·22	0·90	2·29

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.

† The figures for the English and Scottish towns (except for Nottingham, Salford, and Oldham) are the numbers enumerated in April 1871, raised to the middle of 1879 by the addition of eight and a quarter years' increase, calculated at the rate that prevailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, having an estimated population of 7,383,999 persons, and in DUBLIN, during the Week ending Saturday, 31st May, 1879.

BOROUGHS, &c. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	ANNUAL RATE of MORTALITY per 1000 living. From All Causes.	From Seven Zymotic Diseases.	DEATHS from ALL CAUSES.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
In 20 TOWNS	20·5	2·6	2903	676	581	8	106	89	16	91	23	35	117	189	470
LONDON	20·6	3·0	1427	329	306	8	80	37	7	52	12	10	62	92	274
BRIGHTON	14·8	1·0	30	6	11	–	–	–	2	–	–	–	2	2	2
PORTSMOUTH	16·2	0·8	41	6	5	–	–	–	–	–	2	–	1	4	2
NORWICH	22·7	3·1	37	6	10	–	1	1	–	1	1	1	2	2	7
PLYMOUTH	15·4	1·4	22	4	11	–	–	–	–	–	–	2	–	2	1
BRISTOL	16·9	2·2	68	13	18	–	2	1	–	4	–	2	2	5	17
WOLVERHAMPTON	17·4	2·8	25	9	2	–	2	1	–	–	–	1	–	–	3
BIRMINGHAM	18·8	3·1	140	35	27	–	1	7	–	10	–	5	4	7	14
LEICESTER	15·8	1·2	38	14	5	–	2	–	–	1	–	–	–	8	1
NOTTINGHAM	22·2	2·5	72	19	13	–	–	3	–	2	–	3	6	8	11
LIVERPOOL	22·6	2·1	233	64	31	–	2	9	1	3	4	3	8	9	36
MANCHESTER	24·4	2·3	169	35	33	–	6	4	1	2	–	3	9	18	33
SALFORD	19·4	2·1	66	20	7	–	1	3	1	1	–	1	5	8	10
OLDHAM	24·9	1·4	53	13	6	–	–	1	–	1	1	–	3	3	6
BRADFORD	23·2	2·7	85	19	12	–	4	2	3	–	–	1	1	3	7
LEEDS	17·6	2·0	105	24	23	–	–	8	1	2	–	1	2	2	8
SHEFFIELD	16·9	2·1	96	23	12	–	–	4	–	7	1	–	3	6	9
HULL	24·2	1·1	68	14	19	–	–	1	–	2	–	–	5	6	12
SUNDERLAND	22·8	3·2	50	7	12	–	–	5	–	–	–	2	2	3	6
NEWCASTLE-ON-TYNE	27·7	4·3	78	16	18	–	5	2	–	3	2	–	–	1	11
DUBLIN	51·2	6·5	309	58	78	13	5	5	2	5	5	4	4	5	60

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the TWENTY-SECOND Week of Ten previous Years.

	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878	Weekly Average in 10 Years.	1879
TOTAL **Births**	2100	2150	1992	2234	2094	2233	2258	2452	2225	2539	2227·7	2372
Males . .	1080	1101	1024	1125	1075	1151	1128	1250	1163	1293	1139·0	1176
Females .	1020	1049	968	1109	1019	1082	1130	1202	1062	1246	1088·7	1196
TOTAL **Deaths**	1355	1232	1393	1336	1182	1257	1323	1343	1443	1419	1328·3	1427
Males . .	683	644	771	689	588	636	686	717	769	712	689·5	758
Females .	672	588	622	647	594	621	637	626	674	707	638·8	669

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1869–78 after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Mar. 8.	Mar. 15.	Mar. 22.	Mar. 29.	Apr. 5.	Apr. 12.	Apr. 19.	Apr. 26.	May 3.	May 10.	May 17.	May 24.	May 31.
TOTAL **Deaths** - - -	2023	1989	2085	2078	1958	1786	1757	1771	1648	1582	1532	1497	1427
0—20 - -	838	839	940	928	852	837	793	812	794	746	698	714	697
20—40 - -	228	228	256	254	228	204	227	220	189	215	215	204	181
40—60 - -	388	357	344	355	356	299	312	324	270	287	272	263	243
60—80 - -	461	452	450	449	424	363	347	341	321	279	285	258	255
at 80 years & upwds.	108	113	95	92	98	83	78	74	74	55	62	58	51
Deaths of children: Under 1 year -	431	406	428	437	402	381	356	353	403	357	308	339	329
Deaths of children: 1—5 - - -	308	348	384	373	354	364	328	332	295	285	284	282	264
Deaths of children: 5—20 - -	99	85	128	118	96	92	109	127	96	104	106	93	104
Deaths from 7 principal Zymotic Diseases	163	175	215	203	208	194	208	229	217	190	181	194	206
" " Smallpox - -	17	15	15	9	17	12	13	10	10	5	6	17	8
" " Measles - -	22	26	21	29	43	46	49	57	53	59	53	55	80
" " Scarlet Fever -	27	20	33	32	24	19	26	25	26	18	24	29	37
" " Diphtheria -	7	7	13	8	10	11	19	17	16	11	10	7	7
" " Whooping-cough	66	74	101	85	78	74	72	88	72	69	59	57	52
" " Typhus fever -	1	3	3	2	–	–	3	–	2	1	1	1	2
" " Enteric (or Typhoid) fever -	9	15	14	19	11	17	9	17	16	15	10	11	8
" " Simple Cont[d] fever	2	4	3	1	2	2	5	1	5	2	5	4	2
" " Diarrhœa - -	12	11	12	18	23	13	12	14	17	10	13	13	10
" " Simple Cholera -	–	–	–	–	–	1	–	–	–	–	1	1	–
" " Dis. of Respiratory Organs -	681	681	705	687	628	575	505	491	429	392	355	327	283
" " Phthisis - -	215	190	202	247	192	159	182	176	190	189	176	197	152
" " Heart Diseases -	119	129	122	112	108	93	99	101	96	93	90	66	84
Violent Deaths - - -	56	53	60	61	55	41	54	66	49	50	69	54	62
Inquest Cases - - -	119	125	126	107	104	96	100	126	83	106	118	96	92
Deaths in Public Institutions	434	359	377	372	363	315	329	355	294	282	332	267	274
TEMPERATURE OF THE AIR:													
Mean - - - -	42°·1	42°·1	43°·6	35°·5	45°·4	43°·0	40°·1	44°·7	43°·9	43°·1	47°·9	53°·7	51°·7
Mean of Highest readings -	51·3	51·3	51·3	40·3	55·8	50·8	49·2	54·4	53·9	53·6	56·3	64·9	61·2
Mean of Lowest readings -	33·7	34·9	37·6	31·8	37·6	37·5	32·9	37·6	35·7	33·3	40·4	44·5	44·8
Mean Temperature of the Water of the Thames -	40·3	44·4	45·6	43·1	42·9	47·6	45·7	46·1	49·6	49·7	50·6	53·3	55·5
Humidity of the Air - -	80	73	83	81	79	83	79	86	72	70	76	75	82
Rain-fall in inches - -	0·08	0·19	0·04	0·17	0·22	1·05	0·62	0·72	0·26	0·18	0·42	0·35	2·22
Registered Sunshine (in hours)	30·7	31·0	10·2	9·7	26·7	11·6	20·2	12·1	34·3	36·0	19·4	30·5	28·8

METEOROLOGICAL OBSERVATIONS. (*See* TABLE **1.**)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; W. F. Denning, Esq., F.R.A.S., F.M.S., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWENTY-SECOND Week of the Year 1879.

CAUSES OF DEATH.	Average in the Twenty-second Weeks of the 10 years 1869-78.*	In the Week ending Saturday, May 31, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	56·2	51·7							
ALL CAUSES - -	1328·3	1427	329	264	104	181	243	255	51
SPECIFIED CAUSES	1323·8	1425	329	264	102	181	243	255	51
I. ZYMOTIC.									
ORDER 1.									
1. Small-pox - - -	39·0	8	1	2	1	2	2	-	-
2. Measles - - -	35·5	80	21	56	3	-	-	-	-
3. Scarlet Fever - -	36·7	37	2	22	13	-	-	-	-
4. Diphtheria - -	8·3	7	1	2	3	-	-	1	-
5. Quinsy - - -	·6	1	-	-	-	-	-	1	-
6. Croup - - -	9·6	8	-	6	2	-	-	-	-
7. Whooping-cough -	62·9	52	21	30	1	-	-	-	-
8. Typhus - - -	6·1	2	-	-	1	-	1	-	-
— Enteric or Typhoid Fev.	13·3	8	-	-	3	5	-	-	-
— Simple continued Fev.	6·9	2	-	-	2	-	-	-	-
9. Erysipelas - -	5·8	4	3	-	-	-	-	1	-
10. Puerperal Fev. (Metria)	3·8	4	-	-	1	3	-	-	-
11. Carbuncle - -	·5	-	-	-	-	-	-	-	-
12. Influenza - - -	—	-	-	-	-	-	-	-	-
13. Dysentery - -	1·5	-	-	-	-	-	-	-	-
14. Diarrhœa - - -	19·2	10	5	1	-	-	-	4	-
15. Simple Cholera - -	·4	-	-	-	-	-	-	-	-
16. Ague - - - -	·3	1	-	-	-	-	-	1	-
17. Remittent Fever -	·4	-	-	-	-	-	-	-	-
18. Rheumatism - -	8·4	5	-	1	-	-	3	1	-
19. Other *Zymotic* Diseases	·9	1	-	1	-	-	-	-	-
ORDER 2.									
1. Syphilis - - -	6·2	9	8	-	-	-	1	-	-
2. Stricture of Urethra -	1·6	1	-	-	-	-	-	1	-
3. Hydrophobia - -	·1	-	-	-	-	-	-	-	-
4. Glanders - - -	—	-	-	-	-	-	-	-	-
ORDER 3.									
1. Privation - - -	·3	1	-	-	-	-	-	1	-
2. Want of Breast-milk	6·5	9	9	-	-	-	-	-	-
3. Purpura and Scurvy -	2·6	1	-	1	-	-	-	-	-
4. Alcoholism { *a* Del. Tremens	1·4	2	-	-	-	2	-	-	-
{ *b* Intemperance	2·2	6	-	-	-	2	2	2	-
ORDER 4.									
1. Thrush - - -	2·4	2	2	-	-	-	-	-	-
2. Worms, &c. - -	·2	-	-	-	-	-	-	-	-
II. CONSTITUTIONAL.									
ORDER 1.									
1. Gout - - - -	2·9	-	-	-	-	-	-	-	-
2. Dropsy - - -	8·7	3	2	-	-	-	-	1	-
3. Cancer - - -	33·4	38	-	-	-	6	18	13	1
4. Cancrum Oris (Noma)	·1	-	-	-	-	-	-	-	-
5. Mortification - -	4·4	6	-	-	-	-	-	4	2
ORDER 2.									
1. Scrofula - - -	12·3	14	2	6	5	-	1	-	-
2. Tabes Mesenterica -	20·3	22	10	8	4	-	-	-	-
3. Phthisis - - -	170·9	152	2	2	12	75	51	10	-
4. Hydrocephalus - -	34·7	32	10	17	5	-	-	-	-
III. LOCAL.									
ORDER 1.									
1. Cephalitis - - -	22·1	35	10	13	6	2	3	1	-
2. Apoplexy - - -	39·7	52	3	2	2	2	17	22	4
3. Paralysis - - -	28·1	27	-	-	-	2	9	15	1
4. Insanity - - -	2·1	1	-	-	-	-	-	1	-
5. Chorea - - -	·2	-	-	-	-	-	-	-	-
6. Epilepsy - - -	7·7	12	-	-	2	2	5	2	1
7. Convulsions - -	45·8	48	35	13	-	-	-	-	-
8. *Brain Disease, &c.* -	19·2	23	-	2	2	-	5	12	2
ORDER 2.									
1. Pericarditis - -	2·1	4	-	1	1	-	2	-	-
2. Aneurism - - -	2·4	8	-	-	-	2	4	2	-
3. *Heart Disease, &c.* -	66·5	72	-	-	5	17	23	26	1
ORDER 3.									
1. Laryngitis - - -	7·6	9	-	5	2	-	2	-	-
2. Bronchitis - - -	118·2	159	45	24	3	7	28	44	8
3. Pleurisy - - -	4·6	4	-	-	-	2	2	-	-
4. Pneumonia - - -	69·0	93	27	26	2	15	7	14	2
5. Asthma - - -	4·6	3	-	-	-	1	1	1	-
6. *Lung Disease, &c.* -	14·0	15	5	2	1	1	2	2	2
ORDER 4.									
1. Gastritis - - -	1·7	3	-	-	-	-	1	2	-
2. Enteritis - - -	4·6	8	2	3	2	1	-	-	-
3. Peritonitis - - -	5·2	7	-	-	2	2	1	2	-
4. Ascites - - -	2·3	2	-	-	-	-	1	1	-
5. Ulceration of Intestines	2·2	2	-	-	-	1	1	-	-
6. Hernia - - -	2·2	2	-	-	-	-	-	2	-
7. Ileus - - -	3·8	1	-	-	-	-	-	1	-
8. Intussusception -	1·3	-	-	-	-	-	-	-	-
9. Stricture of Intestines	·9	4	-	-	1	1	-	2	-
10. Fistula - - -	·6	-	-	-	-	-	-	-	-
11. *Stomach Disease, &c.* -	6·8	4	1	2	-	-	-	1	-
12. *Pancreas Disease, &c.*	—	-	-	-	-	-	-	-	-
13. Hepatitis - - -	3·6	2	-	-	-	1	1	-	-
14. Jaundice - - -	4·7	6	2	-	-	2	1	1	-
15. *Liver Disease, &c.* -	20·4	21	-	-	1	1	11	8	-
16. *Spleen Disease, &c.* -	·2	-	-	-	-	-	-	-	-
ORDER 5.									
1. Nephritis - - -	2·8	7	2	-	1	1	3	-	-
2. Ischuria - - -	·4	1	-	-	-	-	-	-	1
3. Bright's Dis. (Nephria)	10·7	17	-	-	2	2	6	7	-
4. Diabetes - - -	2·0	5	-	-	1	-	3	1	-
5. Calculus (Stone) -	·5	-	-	-	-	-	-	-	-
6. Cystitis - - -	1·1	2	-	-	-	-	-	2	-
7. *Kidney Disease, &c.* -	9·9	8	-	-	-	2	4	2	-
ORDER 6.									
1. Ovarian Dropsy -	·7	-	-	-	-	-	-	-	-
2. *Uterus Disease, &c.* -	4·3	7	-	-	1	1	3	1	1
ORDER 7.									
1. Synovitis (Arthritis)	·4	-	-	-	-	-	-	-	-
2. *Joint Disease, &c.* -	7·4	7	1	1	2	1	1	1	-
ORDER 8.									
1. Phlegmon - - -	2·9	3	2	-	-	-	1	-	-
2. Ulcer - - -	·3	1	-	1	-	-	-	-	-
3. *Skin Disease, &c.* -	1·6	1	1	-	-	-	-	-	-
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth -	22·3	32	32	-	-	-	-	-	-
2. Cyanosis - - -	1·4	1	1	-	-	-	-	-	-
3. Spina Bifida - -	1·3	1	1	-	-	-	-	-	-
4. Other Malformations	1·7	2	2	-	-	-	-	-	-
5. Teething - - -	14·8	14	9	5	-	-	-	-	-
ORDER 2.									
1. Paramenia - - -	·4	-	-	-	-	-	-	-	-
2. Childbirth (*see* Puerperal Fever) - -	6·0	7	-	-	-	6	1	-	-
ORDER 3.									
1. Old Age - - -	41·6	42	-	-	-	-	-	18	24
ORDER 4.									
1. Atrophy and Debility	53·3	50	32	4	-	-	2	12	-
V. VIOLENT DEATHS.†									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	16·9	21	1	4	3	3	4	5	1
2. Wounds { Gunshot	1·0	-	-	-	-	-	-	-	-
2. Wounds { Cut, Stab		-	-	-	-	-	-	-	-
3. Burns and Scalds -	2·6	2	-	-	-	1	1	-	-
4. Poison - - -	1·1	2	1	-	-	1	-	-	-
5. Drowning - - -	9·4	11	-	1	3	3	2	2	-
6. Suffocation - -	8·5	11	11	-	-	-	-	-	-
7. Otherwise - - -	3·7	2	-	-	-	1	1	-	-
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	1·7	5	4	-	-	1	-	-	-
ORDER 4. (SUICIDE.)									
1 Wounds { Gunshot -	·4	-	-	-	-	-	-	-	-
1 Wounds { Cut, Stab -	1·9	2	-	-	-	-	1	1	-
2. Poison - - -	·6	2	-	-	-	-	2	-	-
3. Drowning - - -	1·1	-	-	-	-	-	-	-	-
4. Hanging - - -	1·1	3	-	-	-	1	2	-	-
5. Otherwise - - -	·3	1	-	-	1	-	-	-	-
ORDER 5. (EXECUTION.)									
1. Hanging - - -	—	-	-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained) - -	·7	-	-	-	-	-	-	-	-
Causes not specified or ill-defined - -	3·8	2	-	-	2	-	-	-	-

* These averages should be raised by seven per cent. for increase of population in order to be comparable with the weekly numbers registered during 1878.

† The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions
LONDON	3,254,260	2372	1427	329	306	8	80	37	7	52	2	8	2	10	62	92	274
WEST DISTRICTS	561,359	352	245	48	60	2	15	3	1	6	-	-	-	3	10	16	47
NORTH DISTRICTS	751,729	541	326	66	73	2	16	9	2	15	-	2	1	-	13	22	66
CENTRAL DISTRICTS	334,369	178	118	23	22	-	10	4	1	3	-	1	-	-	7	11	26
EAST DISTRICTS	639,111	522	291	65	58	-	16	3	1	10	-	2	1	2	18	27	59
SOUTH DISTRICTS	967,692	779	447	127	93	4	23	18	2	18	2	3	-	5	14	16	76
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	41	21	10	7	-	-	-	-	-	-	-	-	-	2	4	3
St. John Paddington *H* - - G.J.	38085	13	18	1	4	-	-	1	-	-	-	-	-	-	1	2	4
Kensington Town *W* - - W.M.	91645	65	43	8	14	-	3	1	-	-	-	-	-	-	1	3	6
Brompton *H* - - W.M. & C.	28654	17	13	3	2	-	3	-	-	-	-	-	-	1	-	-	2
St. Peter Hammersmith - W.M.	6662	5	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	29	14	1	2	-	2	-	1	-	-	-	-	1	-	-	-
Fulham *WwH* - - W.M. & C.	23350	25	22	3	5	2	2	-	-	-	-	-	-	1	-	-	7
Chelsea South *HHH* - - C.	26420	23	8	1	2	-	-	-	-	-	-	-	-	-	-	1	-
Chelsea North-west *WHHHH* - C.	22926	16	15	2	4	-	-	-	-	1	-	-	-	-	-	-	5
Chelsea North-east - - C.	21392	18	7	3	1	-	-	-	-	-	-	-	-	-	-	-	-
Hanover Square *H* - - G.J.	18698	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - G.J.	13358	9	9	-	6	-	-	-	-	-	-	-	-	-	-	-	7
Belgrave *HH* - - - C.	57972	40	23	4	3	-	3	-	-	2	-	-	-	-	1	1	1
St. John Westminster *HH* - - C.	38478	22	12	4	2	-	1	1	-	-	-	-	-	-	1	1	1
St. Margaret Westminster *WH* - C.	27781	10	18	3	1	-	1	-	-	2	-	-	-	-	4	4	4
Golden Square *WH* - - - G.J.	12860	4	6	3	2	-	-	-	-	-	-	-	-	-	-	-	5
Berwick-street *H* - N.R. & G.J.	20759	8	5	1	1	-	-	-	-	1	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	17562	5	7	1	2	-	-	-	-	-	-	-	-	-	-	-	2
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28379	7	15	-	5	-	2	-	-	-	-	-	-	-	1	2	6
Cavendish Square *HH* - - W.M.	15425	2	5	-	3	-	1	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	26384	24	19	6	4	-	-	-	-	-	-	-	-	-	-	-	12
St. Mary Marylebone *HHH* G.J. & W.M.	21786	14	9	3	-	-	-	-	-	-	-	-	-	-	-	-	1
Christchurch Marylebone *H* - W.M.	33944	23	10	4	2	-	-	-	-	1	-	-	-	-	1	2	-
St. John Marylebone *H* - W.M.	33136	20	9	2	2	-	-	-	-	-	-	-	-	-	-	-	1
Hampstead *WwHH* - N.R. & W.M.	32281	12	8	-	1	-	-	-	-	-	-	-	1	-	1	1	-
Regent's Park Pancras - - W.M.	38200	22	8	3	1	-	-	-	-	-	-	-	-	-	1	2	-
Tottenham-court *wHHH* N.R. & W.M.	29370	10	12	2	3	-	-	2	-	-	-	-	-	-	-	-	8
Gray's Inn Lane *HHH* - - N.R.	29221	22	13	2	4	-	-	-	-	-	-	-	-	-	2	2	1
Somers Town - - - N.R.	38533	24	2	1	-	-	-	-	-	-	-	-	-	-	1	1	-
Camden Town *WH* - - N.R.	17943	18	14	2	9	-	-	-	-	-	-	-	-	-	1	1	10
Kentish Town *w* - - - N.R.	68198	53	27	6	4	-	-	-	-	1	-	-	-	-	2	4	3
Islington West *HHH* - - N.R.	97820	74	47	10	8	-	9	2	1	5	-	-	-	-	2	3	4
Islington East *WWwH* - - N.R.	115953	100	52	9	13	-	2	1	-	6	-	1	-	-	-	2	10
Stoke Newington *H* - - - N.R.	9841	15	4	1	1	-	2	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - E.L.	6598	4	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - N.R.	28069	25	26	6	7	-	-	1	1	2	-	-	-	-	-	-	-
Hackney *WwwHL* - - E.L. & N.R.	50104	40	28	6	3	2	-	3	-	-	-	1	-	-	1	2	10
South Hackney - - - - E.L.	30339	32	14	2	2	-	-	-	-	-	-	-	-	-	-	-	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	8	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	19109	15	6	2	2	-	-	-	-	-	-	-	-	-	2	2	2
St. Giles North - - - - N.R.	16594	12	8	2	1	-	-	2	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	21228	11	11	-	2	-	-	1	1	1	-	-	-	-	1	1	3
St. Mary-le-Strand - - - N.R.	9378	2	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	10723	4	4	1	-	-	1	-	-	-	-	-	-	-	-	-	2
St. George-the-Martyr *HHHHH* N.R.	20521	12	4	1	1	-	1	-	-	-	-	-	-	-	-	-	-
St. Andrew Eastern *W* - - N.R.	13529	2	12	1	1	-	2	-	-	-	-	1	-	-	-	-	8
Saffron Hill *H* - - - - N.R.	9066	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell *W* - - N.R.	18917	20	6	1	2	-	-	-	-	1	-	-	-	-	-	-	1
Amwell Clerkenwell - - - N.R.	16884	14	3	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Pentonville - - - - - N.R.	13337	8	3	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	16242	8	3	1	1	-	-	-	-	-	-	-	-	-	-	1	-
Old-street *H* - - - - N.R.	12161	6	6	1	3	-	-	-	-	1	-	-	-	-	-	1	-
City-road *HHL* - - - N.R.	18301	16	15	5	2	-	2	-	-	-	-	-	-	-	1	1	3
Whitecross-street - - - N.R.	13792	8	9	3	1	-	2	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	10741	4	3	1	-	-	-	-	-	-	-	-	-	-	1	1	-
St. Botolph *H* - - - N.R. & E.L.	14540	7	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	13633	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - N.R.	7562	1	9	1	1	-	-	1	-	-	-	-	-	-	-	1	7
St. Bride *W* - - - - N.R.	11185	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Castle Baynard - - - - N.R.	4426	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch - - - - N.R.	6270	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe - - - - - N.R.	4753	1	2	1	-	-	-	-	-	-	-	-	-	-	1	1	-
Allhallows Barking - - - N.R.	5764	3	2	-	2	-	-	-	-	-	-	-	-	-	1	1	-
Broad Street *H* - - - - N.R.	7845	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 31st May, 1879.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	6	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	16545	13	4	-	-	-	1	-	-	-	-	-	-	-	-	2	-
Hoxton New Town *w* - - N.R.	27835	12	16	2	6	-	2	-	-	-	-	-	-	-	-	-	3
Hoxton Old Town - - N.R.	26933	30	7	2	-	-	-	-	-	-	-	-	-	-	-	1	-
Haggerston *WH* - - N.R. & E.L.	43421	33	16	6	6	-	-	-	-	-	-	-	-	-	1	1	3
Hackney-road *H* - - - - E.L.	29822	23	8	2	1	-	-	-	-	-	-	-	-	-	1	1	-
Green, Bethnal Green *WHL*† - E.L.	42433	35	27	6	6	-	3	-	1	-	-	1	-	-	-	-	7
Church, Bethnal Green - - E.L.	26577	12	10	3	-	-	2	-	-	2	-	-	-	-	1	2	-
Town, Bethnal Green - - - E.L.	21272	19	9	5	-	-	-	-	-	2	-	-	-	-	-	2	-
Spitalfields *H* - - E.L. & N.R.	22499	21	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mile End New Town *W* - - E.L.	15550	14	8	1	4	-	-	1	-	-	-	-	-	-	1	1	3
Whitechapel North - E.L. & N.R.	11597	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Whitechapel Church *H* - - E.L.	7322	5	10	1	2	-	-	-	-	1	-	-	-	-	3	3	9
Goodman's Fields - - - E.L.	10381	6	3	1	-	-	1	-	-	-	-	-	-	-	1	1	-
Aldgate - - - - N.R. & E.L.	9224	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary St. George East - - E.L.	17900	6	5	-	2	-	-	-	-	-	-	1	-	-	-	-	-
St. Paul St. George East - - E.L.	21350	16	12	3	2	-	-	1	-	1	-	-	-	-	-	-	-
St. John St. George East *W* - E.L.	8802	8	11	2	1	-	-	-	-	-	-	-	-	1	-	-	8
Shadwell *H* - - - E.L. & N.R.	11640	9	6	3	-	-	3	-	-	-	-	-	-	-	-	-	2
Ratcliff - - - - - - E.L.	16131	11	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Limehouse - - - - - E.L.	29919	28	10	2	2	-	-	-	-	1	-	-	-	-	-	-	-
Mile End Old Town West - - E.L.	38128	34	14	5	-	-	1	-	-	2	-	-	-	-	1	1	-
Mile End Old Town East *WwwH* - E.L.	55024	61	33	6	9	-	-	-	-	-	-	-	1	1	2	2	10
Bow* - - - - - - E.L.	26055	22	12	3	5	-	1	1	-	-	-	-	-	-	-	1	-
Bromley* *wwwH* - - - - E.L.	41710	42	39	7	8	-	2	-	-	1	-	-	-	-	3	4	13
Poplar *WW* - - - - - E.L.	48611	46	21	4	3	-	-	-	-	-	-	-	-	-	4	5	1
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	9	8	2	4	-	1	-	-	-	-	-	-	-	1	1	4
St. Saviour Southwark *H* - - S.	15677	17	7	3	1	-	-	1	-	-	-	-	-	-	1	1	-
Kent-road - - - S. & L.	20421	12	5	1	2	-	-	-	-	-	-	1	-	-	-	-	-
Borough-road *WH* - - S. & L.	16695	8	10	4	-	-	-	-	-	-	-	-	-	1	1	1	1
London-road *HL* - - L. & S.	18961	14	4	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Trinity Newington - - S. & L.	23682	21	7	3	1	-	-	-	-	-	-	-	-	-	1	1	-
St. Peter Walworth *W* - S. & L.	48248	37	36	7	12	-	2	2	-	1	-	-	-	-	1	1	19
St. Mary Newington - - L. & S.	16792	11	6	1	2	-	-	-	-	-	-	-	-	1	-	-	-
St. Olave Southwark *H* - - S.	4373	1	6	-	-	-	-	-	-	-	-	-	-	-	2	2	6
St. John Horsleydown *W* - - S.	10500	10	6	2	-	-	1	1	-	-	-	-	-	-	-	-	-
Leather Market - - S. & L.	16787	12	7	4	-	-	1	-	-	-	-	1	-	-	1	1	-
St. Mary Magdalen *W* - - S.	18709	13	8	3	2	-	-	-	-	-	-	-	-	-	-	1	2
St. James Bermondsey - - S.	47933	46	21	6	3	-	1	-	-	2	-	-	-	-	1	2	-
Rotherhithe *W.* - - - S. & K.	27096	28	13	5	-	-	1	3	-	-	-	-	-	-	-	-	-
Waterloo-road 1st *H* - - L. & S.	14074	7	8	3	1	-	-	1	-	1	-	-	-	-	-	1	1
Waterloo-road 2nd *H* - - L. & S.	18465	13	9	4	-	-	-	1	-	-	-	-	-	1	1	1	-
Lambeth Church 1st *H* - L. & S.	19492	10	19	2	-	-	-	3	1	-	-	-	-	-	1	-	8
Lambeth Church 2nd *WW* - L. & S.	35833	31	21	7	3	-	-	-	-	1	-	-	-	-	-	-	8
Kennington 1st - - - S. & L.	41286	25	8	3	-	-	-	-	-	-	-	-	-	-	1	1	-
Kennington 2nd - - - S. & L.	31221	26	12	3	4	-	-	-	-	1	-	-	-	-	-	-	-
Brixton *w* - - - - L. & S.	35435	37	17	6	4	1	-	4	-	2	-	-	-	-	-	-	5
Norwood *W* - - - - - L.	12536	11	5	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	27347	27	7	2	3	-	-	-	-	1	-	-	-	-	-	-	-
Battersea *Ww* - - - - S.	54016	63	41	11	11	-	3	1	-	1	-	-	-	1	-	-	8
Wandsworth *HL* - - - S.	19783	10	5	1	1	-	-	1	-	-	-	-	-	-	-	-	1
Putney - - - - - - S.	9439	5	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - - L.	14475	5	6	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Dulwich - - - - L. & S.	4041	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - S. & L.	31254	30	19	4	5	-	2	-	1	-	-	-	-	-	-	-	3
Peckham *W* - - - S., L., & K.	42160	40	16	7	3	1	-	-	-	-	-	-	-	-	-	-	-
St. George Camberwell - - L. & S.	33851	24	22	7	4	1	7	-	-	1	-	1	-	-	-	1	-
St. Paul Deptford *w* - - - K.	53714	54	18	7	3	1	1	-	-	2	-	-	-	1	-	-	1
St. Nicholas Deptford - - - K.	6474	2	3	1	1	-	-	-	-	1	-	-	-	-	-	-	-
Greenwich West - - - - K.	21034	15	12	4	3	-	-	-	-	2	-	-	-	-	1	1	-
Greenwich East *WH* - - - K.	19378	14	6	2	2	-	-	-	-	-	-	-	-	-	-	-	4
Eltham *H* - - - - - K.	4539	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - K.	16440	13	5	1	2	-	-	-	-	-	-	-	-	-	1	-	-
Lewisham Village *WH* - - K.	11513	13	6	2	1	-	-	-	-	-	-	-	-	-	-	-	1
Sydenham *H* - - - - L.	19065	18	5	2	1	-	-	-	-	-	1	-	-	-	-	-	-
Charlton *H* - - - - - K.	9564	3	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Dockyard - - - K.	17226	14	7	1	1	-	2	-	-	-	1	-	-	-	-	-	-
Woolwich Arsenal *WHH* - - K.	18331	12	8	1	3	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, West - - - - K.	13027	11	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	15232	4	10	2	4	-	-	-	-	2	-	-	-	-	-	-	4

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bow sub-district.
Stepney " " Bow sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

* On 1st January 1879, the two parishes of Bow and Bromley, which had up to that date constituted the Bow registration sub-district, became two registration sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7.—LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, May 31st, 1879.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	485	298	49	95	-	3	6	3	15	7	2	9	13	46
29 : 1	Carshalton *wL* - - -	12228	13523	7	5	-	2	-	-	-	-	-	-	-	-	-	4
2	Epsom (*part of*) * *WH* -	9971	9145	2	2	1	1	-	-	-	-	-	-	-	-	-	-
36 : 1	Godstone (*part of*) * - -	2754	900	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Croydon *WWH* - - -	20851	71319	47	27	4	9	-	-	2	-	1	1	1	-	1	4
2	Mitcham *WH* - - -	11697	12534	-	3	-	1	-	-	-	-	-	-	-	-	-	-
38 : 1	Wimbledon *HH* - - -	3220	9087	11	2	1	1	-	-	-	-	-	-	-	1	1	-
2	Kingston *WH* - - -	8549	27489	16	18	3	8	-	-	-	-	-	-	-	-	-	4
3	Esher (*part of*) * - -	6601	7353	7	2	1	-	-	-	-	-	1	-	-	-	-	-
4	Hampton *H* - - -	4573	10185	5	4	-	2	-	-	1	-	-	-	-	-	-	-
39 : 1	Richmond *WH* - - -	2271	16829	12	6	-	2	-	1	-	-	-	-	-	-	1	-
2	Mortlake - - - -	2961	9316	9	3	1	1	-	-	-	-	-	-	-	-	-	-
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	20	4	1	1	-	-	-	-	-	-	-	-	-	-
2	Chislehurst (*part of*) * *W* -	13665	10028	8	1	-	-	-	-	-	-	-	-	-	-	-	-
41 : 1	Bexley *H* - - - -	13439	19566	16	5	1	1	-	-	-	-	1	-	-	1	1	-
123 : 1	Sunbury *W* - - -	11055	9860	10	5	1	2	-	1	-	-	-	-	-	-	-	-
2	Staines *W* - - - -	13277	10339	9	4	2	-	-	-	-	-	-	-	-	-	-	2
124 : 1	Hillingdon *WH* - - -	6029	9712	6	3	-	1	-	-	-	-	-	-	-	1	2	-
2	Uxbridge - - - -	6178	5329	2	2	-	2	-	-	-	-	-	-	-	-	-	-
3	Hayes *WL* - - - -	14587	10497	5	5	-	1	-	-	-	-	-	-	-	-	-	3
125 : 1	Isleworth *W* - - -	7008	19930	16	10	-	4	-	-	-	-	-	-	-	-	1	1
2	Twickenham - - -	2477	10533	8	3	-	1	-	-	-	1	-	1	-	-	-	-
3	Brentford *HL* - - -	4370	20279	17	9	5	3	-	-	-	-	2	-	-	-	-	-
4	Chiswick - - - -	1311	8508	7	5	-	1	-	-	-	-	-	-	-	-	-	-
5	Acton *WH* - - - -	6087	12683	15	10	4	1	-	-	1	-	-	-	-	-	-	1
126 : 1	Harrow *H* - - - -	13809	10869	2	5	-	2	-	-	1	-	-	-	-	-	-	1
2	Edgware *H* - - -	6994	3450	2	3	-	1	-	-	-	-	-	1	-	-	-	-
3	Willesden - - - -	4383	15869	11	7	2	2	-	1	-	-	-	-	-	-	-	-
4	Hendon *WH* - - -	8382	6972	10	6	-	2	-	-	-	-	-	-	-	-	-	2
127 : 1	South Mimms - - -	15419	5924	1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - - -	5423	7752	10	4	1	3	-	-	-	-	-	-	-	-	-	-
3	Finchley *L* - - - -	4688	11493	9	13	3	1	-	-	-	-	2	-	-	1	1	7
128 : 1	Hornsey *H* - - - -	3039	19357	14	5	1	2	-	-	-	-	2	-	-	-	-	-
2	Tottenham *H* - - -	4642	22869	19	11	1	3	-	-	-	-	1	1	-	-	-	1
3	Edmonton *WW* - - -	7483	13860	17	21	2	11	-	-	1	-	-	2	-	1	1	10
4	Enfield *WH* - - -	12653	16054	-	10	-	4	-	-	-	1	-	1	-	-	-	-
5	Waltham Abbey - - -	11017	5197	7	1	-	1	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - - -	8493	7518	4	2	-	-	-	-	-	-	-	-	-	1	1	-
134 : 1	Hatfield (*part of*) * - -	3180	559	1	1	-	-	-	-	-	-	-	-	-	-	-	-
136 : 1	Bushey - - - -	9028	6472	3	1	-	-	-	-	-	-	-	-	-	-	-	-
185 : 1	Stratford - - - -	882	23286	30	13	4	1	-	-	-	-	1	-	-	-	-	-
2	West Ham *wwww* - -	7345	44042	43	23	7	4	-	-	-	1	2	-	1	1	1	1
3	Leyton *WW* - - -	4274	15513	19	10	1	3	-	-	-	-	1	-	-	-	-	5
4	Walthamstow *H* - -	6619	15701	14	7	-	4	-	-	-	-	-	-	-	-	-	-
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	2	8	2	3	-	-	-	-	1	-	-	2	2	-
188 : 1	Romford (*part of*) * - -	6730	2879	4	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - - -	8492	5947	2	3	-	3	-	-	-	-	-	-	-	-	-	-
3	Barking Town - - -	4128	6576	6	1	-	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parish of Ashstead (pop. 906); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoidon-Bois (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 31st May, 1879.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1879.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								Deaths in Public Institutions.
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	
GREATER LONDON	446,494	4,534,040	19·9	2·8	1725	378	401	8	83	43	10	67	19	12	71	320
INNER LONDON -	78,080	3,620,868	20·6	3·0	1427	329	306	8	80	37	7	52	12	10	62	274
OUTER RING -	368,414	913,172	17·0	2·1	298	49	95	–	3	6	3	15	7	2	9	46

NOTE.—The area of the Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 12,931,823 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	April	26	–	244	29·6	Small-pox 38; cholera 48; fevers 62.
BOMBAY - -	644,405	„	22	–	396	32·0	Small-pox 32; remittent fever 138.
MADRAS - -	397,552	„	11	222	215	28·1	Small-pox 39; fevers 41.
PARIS - - -	1,988,806	May	29	–	1182	27·0	Small-pox 31; typhoid fever 12; diphtheria 29.
GENEVA - -	69,755	„	24	30	30	22·4	Small-pox 3.
BRUSSELS - -	175,782	„	17	89	116	34·4	Measles 5; typhoid fever 2.
AMSTERDAM -	308,952	„	17	225	165	26·8	Typhus and typhoid fever 8.
ROTTERDAM -	147,002	„	17	94	74	26·1	—
THE HAGUE -	111,016	„	17	71	53	24·8	—
COPENHAGEN -	225,000	„	20	185	108	25·0	Whooping-cough 6.
STOCKHOLM -	152,825	„	17	–	66	22·5	—
CHRISTIANIA -	112,977	„	24	85	31	14·3	Diphtheria and croup 2.
ST. PETERSBURGH	669,741	„	17	–	607	47·1	Typhus and typhoid fev. 40; small-pox 29.
BERLIN - -	1,049,171	„	10	759	528	26·0	Diphtheria 21.
HAMBURG (State)	417,239	„	17	289	249	31·1	Typhus fever 4; scarlet fever 8.
DRESDEN - -	212,872	„	17	135	114	27·8	Diphtheria and croup 7.
BRESLAU - -	270,000	„	24	197	182	35·1	Fevers 5.
MUNICH - -	230,000	„	24	–	–	–	—
VIENNA - -	737,285	„	24	607	456	32·2	Small-pox 7; diphtheria 13.
BUDA-PESTH -	323,659	„	17	245	321	51·4	Small-pox 14.
ROME - -	286,926	April	26	112	132	24·0	Diphtheria and croup 10.
NAPLES - -	458,614	May	3	302	294	33·5	Typhus and typhd. fev. 7; diphtheria 10.
TURIN - -	231,647	„	10	124	133	30·0	Whooping-cough 5.
VENICE - -	140,637	„	17	92	69	25·6	Diphtheria and croup 3.
ALEXANDRIA -	212,034	„	15	151	148	36·4	Whooping-cough 4; diphtheria 2.
NEW YORK -	1,097,563	April	19	–	512	24·3	Scarlet fever 55; whooping-cough 9.
BROOKLYN -	564,448	„	26	–	234	21·6	Scarlet fever 12; diphtheria 6.
PHILADELPHIA	901,380	May	10	–	296	17·1	Scarlet fever 9; typhoid fever 8.
BALTIMORE -	365,000	„	10	–	126	17·6	Scarlet fever 4; diphtheria 5.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 31st MAY, 1879.

[*Under the Superintendence of the Astronomer Royal.*]

1879. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Lowest.	Difference Between Dew Point and Air Temperature. Mean daily value.	Difference Between Dew Point and Air Temperature. Greatest.	Difference Between Dew Point and Air Temperature. Least.	Difference Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M	Wind. Osler's. Pressure on square foot. Greatest.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
MAY.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN.	25	..	29·693	58·4	44·6	13·8	51·2	46·2	89·2	40·5	55·5	52·5	5·0	11·4	2·0	— 4·7	83	SSW. & N.	N.NE.NW. & WSW.	0·6	0·0	0·0	229	— 18	0·23	6·0
MON.	26	..	29·607	61·1	40·6	20·5	49·4	44·8	130·0	36·8	56·3	52·8	4·6	12·5	2·1	— 6·7	84	SW. & WSW.	SW.& SSW.	2·2	0·0	0·2	300	+ 53	0·05	8·7
TUES.	27	..	29·427	58·9	47·3	11·6	51·3	45·9	111·2	44·6	57·3	53·8	5·4	10·3	3·1	— 5·0	82	S. SE. & ESE.	E. & ENE.	1·0	0·0	0·0	217	— 30	0·22	13·2
WED.	28	First Quarter.	29·450	60·6	46·6	14·0	52·0	48·8	125·2	45·5	57·5	54·1	3·2	9·9	0·6	— 4·5	89	ENE.	ENE. ESE. & NNE.	2·1	0·0	0·1	275	+ 29	0·94	14·8
THURS.	29	In Equator	29·514	63·5	45·3	18·2	52·5	44·9	141·2	45·2	57·3	53·8	7·6	14·0	2·6	— 4·3	75	NW. SW. & SSW.	SSW.	0·9	0·0	0·1	277	+ 31	0·77	14·5
FRI.	30	..	29·664	62·6	44·9	17·7	52·7	45·3	136·2	40·0	57·7	54·3	7·4	14·1	2·0	— 4·3	76	S. & SSW.	SSW. & SSE.	1·4	0·0	0·1	290	+ 45	0·00	14·8
SAT.	31	..	29·491	63·4	44·3	19·1	52·5	47·3	110·5	37·7	58·5	55·3	5·2	12·2	2·2	— 4·8	83	SSE. & SE.	SW.&SSW.	0·6	0·0	0·0	223	— 22	0·01	5·7
MEANS		..	29·549	61·2	44·8	16·4	51·7	46·2	120·5	41·5	57·2	53·8	5·5	12·1	2·1	— 4·9	82	Variable.		..	..	..	Sum 1811	Sum + 88	Sum 2·22	11·1
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. MAY.		ELECTRICITY. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY	25	v. P. throughout –	1·4	16·0	Rain fell in the morning; cloudy till afternoon; fine at night.
MONDAY	26	w. P. generally; m. N. for a short time about noon.	4·4	16·0	Cloudy. Showery.
TUESDAY	27	No electricity in morning; m. N. for a short time in afternoon; w. P. afterwards.	0·1	16·1	Overcast generally. Frequent showers of rain.
WEDNESDAY	28	w. N. in morning; w. P. till evening; m.N. and m. P. at night.	3·9	16·1	Cloudy. Rain fell heavily in the early morning, and also at night, accompanied by lightning and thunder.
THURSDAY	29	m. N. and m. P. in early morning; w. P. afterwards.	7·5	16·1	Very heavy rain in early morning, with lightning; fine afterwards and partially cloudy. Distant thunder heard between noon and 1h. P.M.
FRIDAY	30	w. P. generally –	8·3	16·2	A very fine day; generally cloudy till afternoon; afterwards the amount of cloud was small.
SATURDAY	31	The instrument was not in perfect working order in the morning; s. P. shown generally in afternoon and evening; s. N. during showers of rain.	3·2	16·2	Cloudy. Showery in afternoon.
..			Sum 28·8	Sum 112·7	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

* In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and – "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Sir E. Y. W. Henderson, R.E., K.C.B., Chief Commissioner of Metropolitan Police.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate, s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·87 in. at the beginning of the week to 29·67 in. by 9h. A.M. on the 25th; increased to 29·72 in. by 8h. P.M. on the same day; decreased to 29·40 in. by 9h. P.M. on the 27th; increased to 29·67 in. by noon on the 30th; and decreased to

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 23. 1879. Vol. XL.] Week ending Saturday, June 7. [Price 1½*d.*

General Register Office, Somerset House,
June 9th, 1879.

United Kingdom.

During last week 5016 *births* and 3335 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 20 deaths annually in every 1000 persons living. The annual death-rate was 18 per 1000 in Edinburgh, 21 in Glasgow, and 40 in Dublin. The 243 deaths registered in Dublin (of which 18 were fatal cases of small-pox) included 76 which occurred during the first four months of this year, but which only came to the knowledge of the District Registrars by means of the Burial Returns which are now obtained under the provisions of the "Public Health (Ireland) Act, 1878."

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Portsmouth 12, Plymouth 15, Brighton 16, Hull 17, Sheffield 17, Wolverhampton 17, Sunderland 18, Salford 18, London 19, Nottingham 20, Bristol 20, Norwich 20, Newcastle-upon-Tyne 21, Liverpool 21, Leeds 21, Birmingham 21, Leicester 22, Manchester 22, and the highest rate 23 in Bradford and Oldham. The annual death-rate from the seven principal zymotic diseases averaged 2·6 per 1000 in the twenty towns, and ranged from 0·0 and 0·4 in Nottingham and Portsmouth, to 3·7 and 5·0 in Norwich and Newcastle-upon-Tyne. Measles showed the largest proportional fatality in Salford and Leicester; scarlet fever in Oldham and Newcastle-upon-Tyne; and whooping-cough in Birmingham. Three deaths were referred to diphtheria in Birmingham. Small-pox caused 12 more deaths in London and its Outer Ring of suburban districts, but not one in any of the nineteen large provincial towns.

London.

In London 2135 births and 1351 deaths were registered. Allowing for increase of population, the births were 193, and the deaths 68, below the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the eleven preceding weeks had declined from 30·0 to 20·6, further fell last week to 19·5, a lower rate than has prevailed in the Metropolis in any week since the middle of September last.

The 1351 deaths included 11 from small-pox, 75 from measles, 26 from scarlet fever, 17 from diphtheria, 41 from whooping-cough, 14 from different forms of fever, and 13 from diarrhœa; thus to the seven principal diseases of the zymotic class 197 deaths were referred, against 194 and 206 in the two preceding weeks. These 197 deaths were 51 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 2·8 per 1000. The 75 fatal cases of measles were 5 less than those returned in the previous week, but exceeded the corrected weekly average by no less than 38; 11 occurred in Islington, 7 in St. Luke's, 5 in Mile End Old Town, 5 in Camberwell, 7 in Greenwich and Deptford, and 5 in Woolwich. The 5 fatal cases of measles registered during the past fortnight in Woolwich Arsenal sub-district were all of children recently arrived from Bombay in the troopship "Jumna." The 41 deaths from whooping-cough showed a further decline from recent weekly numbers, but included 4 in Shoreditch, 4 in Lambeth, and 3 in Mile End Old Town. Of the 26 fatal cases of scarlet fever, 13 occurred in South London, including 5 in Lambeth. The deaths referred to diphtheria, which had been but 7 in each of the two preceding weeks, rose to 17 last week, and included 2 in Paddington, 2 in Marylebone, and 3 in Islington. The 14 fatal cases of fever, although showing an excess of 2 upon those returned in the previous week, were no less than 14 below the corrected weekly average; 2 were certified as typhus, 8 as enteric or typhoid, and 4 as simple

continued or brain fever. One of the 2 deaths referred to typhus was of a female aged 29 years, at 32, Christ Church Terrace, Battersea; the other of a child aged 2 years, at 4, Longfield Street, Wandsworth. The 13 deaths from diarrhœa were 12 below the corrected weekly average; 5 were of infants under one year of age.

The fatal cases of small-pox, which had been 17 and 8 in the two preceding weeks, rose again last week to 11; 7 occurred in the Metropolitan Asylum Hospitals at Fulham, Stockwell, and Deptford, and 4 in private dwelling-houses. Of the 4 in private dwelling-houses, 2 occurred in Peckham, one in Deptford, and one in Southwark. Seven of the 11 deceased small-pox patients had resided in South London, and 4 in the West groups of districts. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 208, 206, and 199 at the end of the three preceding weeks, were 207 on Saturday last; 48 new cases of small-pox were admitted to these hospitals during last week, against 49 and 44 in the two previous weeks. The Highgate Small-pox Hospital contained 19 patients on Saturday last, against 17 and 15 at the end of the two previous weeks.

The deaths referred to diseases of the respiratory organs, which had steadily declined from 705 to 283 in the eleven preceding weeks, further fell last week to 246; they exceeded the corrected weekly average, however, by 22, and included 148 from bronchitis, and 68 from pneumonia.

Different forms of violence caused 46 deaths; 35 were the result of negligence or accident, including 14 from fractures and contusions, 7 from burns and scalds, and 9 of infants under one year of age from suffocation. The 14 deaths from fractures and contusions were thus caused:—male aged 60 years, run over by cab; male 3, run over by cart; male 61, run over by horse-roller; male 30, thrown from horse; male 24, run over on Great Eastern Railway; male 35, run over on the Metropolitan District Railway; female 42, crushed between carriage and platform on Great Northern Railway; males 45, 46, and 56, and female 37, fell down stairs; male 36, fell from loft; male 50, fell from roof; and female 51, crushed in lift. An inquest was held in each of these 14 cases. Ten deaths from suicide were registered during the week, a number which corresponded with the corrected weekly average.

Greater London.

In Greater London 2636 births and 1604 deaths were registered, equal to annual rates of 30·3 and 18·5 per 1000 of the population. In the Outer Ring the deaths included 7 fatal cases of whooping-cough, 5 of measles, and 4 of diphtheria. Two deaths from whooping-cough occurred in Hayes, and 2 in Isleworth sub-districts. All the 5 fatal cases of of measles occurred in Richmond. One death was referred to diphtheria in Croydon, one in Harrow, one in Tottenham, and one in Barking Town sub-districts. A fatal case of small-pox was recorded in West Ham.

Dr. Frankland reports, as the result of his analyses of the waters supplied to the Metropolis during May, that taking the average amount of organic impurity in a given volume of the Kent Company's water during the nine years ending December 1876 to represent unity, the proportional amount of such impurity in an equal volume of water supplied by each of the other Companies, and by the Tottenham Local Board, was:—Colne Valley 1·4, Kent 1·7, Tottenham 1·8, New River 2·9, East London 2·9, Grand Junction 4·0, Lambeth 4·2, Southwark 4·4, West Middlesex 4·6, and Chelsea 4·7. The waters delivered by the five Companies drawing their supply from the Thames, although efficiently filtered, were polluted with a large quantity of organic matter resulting from the flooded condition of the river. The deep-well waters supplied by the Kent and Colne Valley Companies and by the Tottenham Local Board of Health were of their usual excellent quality.

Dr. Hill, the Medical Officer of Health for Birmingham, reports that the water supplied to that town was clear, and that its proportion of organic impurity continued comparatively small. Dr. Mills reports that the Loch Katrine water supplied to Glasgow was "somewhat brown, contained suspended fibres and an exceptionally "large amount of iron."

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 28, Bombay 35, Madras 36; Paris 26; Geneva 28; Brussels 32; Amsterdam 24; Rotterdam 27; The Hague 24; Copenhagen 28; Stockholm 24; Christiania 13; St. Petersburgh 44; Berlin 25, Hamburg 32, Dresden 25, Breslau 38, Munich 45; Vienna 33, Buda-Pesth 41; Rome 21, Turin 34; Venice 23; Alexandria 33; New York 27, Brooklyn 18, Philadelphia 15, and Baltimore 16.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·54 in.; the lowest reading was 29·29 in. on Tuesday morning, and the highest 29·76 in. on Wednesday evening. The mean temperature of the *air* was 54°·7, and 3°·3 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean showed a slight excess on Friday, whereas it was below the average on each of the other days of the week; on Tuesday the mean was but 49°·9, and was 8°·0 below the average, whereas it rose to 58°·6 on Friday, and showed an excess of 0°·3. The lowest night temperature was 41°·3 on Wednesday, and the highest day temperature in the shade 69°·2 on Friday; the extreme range in the week was, therefore, 27°·9. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 152°·2 on Thursday. The difference between the mean *dew-point* and *air* temperature averaged 5°·3. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police Ship, was 57°·2. The mean degree of *humidity* of the air was 83, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was south-westerly, and the horizontal movement of the air averaged 10·5 miles per hour, which was 0·3 above the average in the corresponding week of 16 years. *Rain* fell on each day of the week, to the aggregate amount of 1·71 of an inch. The duration of registered bright sunshine in the week was 25·6 hours, the sun being above the horizon during 114·3 hours; the recorded duration of sunshine was, therefore, equal to 22 per cent. of its possible duration. The amount of ozone recorded was considerably above the average, especially on Sunday, Monday, and Friday.

THE REGISTRAR GENERAL has to acknowledge the courtesy of the LONDON WATER COMPANIES who have furnished him with the average daily quantity of Water supplied during the month of MAY 1879; according to their returns 132,584,518 gallons or 602,392 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight,) were supplied daily; or 236·6 gallons (107·5 decalitres), rather more than a *ton* by weight, to each house, and 33·3 gallons (15·1 decalitres) to each person, against 32·5 gallons in May 1878.

COMPANIES.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons (including that for Manufactures and for various purposes other than for domestic consumption) during the Month of	
	MAY 1878.	MAY 1879.	MAY 1878.	MAY 1879.
TOTAL SUPPLY . . .	544,217	560,466	125,453,161	132,584,518
From Thames	257,295	265,860	62,788,068	68,303,106
From Lea and from other Sources . .	286,922	294,606	62,665,093	64,281,412
THAMES.				
Chelsea	29,014	29,700	8,728,200	8,480,200
West Middlesex	50,677	52,145	10,187,794	10,752,634
Southwark and Vauxhall . . .	80,431	83,263	18,350,000	23,910,463
Grand Junction	38,462	39,648	12,333,974	12,101,909
Lambeth	58,711	61,104	13,188,100	13,057,900
LEA AND OTHER SOURCES.				
New River	126,629	128,099	28,305,000	27,065,000
East London	115,143	118,910	26,400,000	29,136,000
Kent	45,150	47,597	7,960,093	8,080,412

Note.—The Return for May 1879, as compared with that for the corresponding month of 1878, shows an increase of 16,249 houses, and of 7,131,357 gallons of water supplied daily.

ANALYSIS OF METROPOLITAN WATER SUPPLY DURING MAY.

Royal College of Chemistry, South Kensington Museum,
6th June 1879.

SIR,

I HAVE to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of May.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies, and by the Tottenham Local Board of Health, was:—Colne Valley 1·4, Kent 1·7, Tottenham 1·8, New River 2·9, East London 2·9, Grand Junction 4·0, Lambeth 4·2, Southwark 4·4, West Middlesex 4·6, Chelsea 4·7.

The Thames water delivered by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Companies has again suffered from floods. It contained a large quantity of organic matter even after the efficient filtration to which it had been subjected by all the Companies.

The Lea water distributed by the New River and East London Companies had also been efficiently filtered before delivery and it was of much better quality than that abstracted from the Thames.

The deep-well water delivered by the Kent and Colne Valley Companies and by the Tottenham Local Board of Health was clear and of its usual excellent quality for dietetic purposes.

Seen through a stratum two feet deep, the waters presented the following appearances:—Kent, Colne Valley, and Tottenham, clear and colourless; Chelsea, West Middlesex, Southwark, Grand Junction, Lambeth, New River, and East London, clear and pale yellow.

Dr. Hill, the Medical Officer of Health for Birmingham, reports that the water supplied to that town was clear and that the organic matter continued comparatively low.

Dr. Mills, F.R.S., of Anderson's College, Glasgow, reports that the water supplied to that city from Loch Katrine was "somewhat brown, contained suspended fibres, and an exceptionally "large amount of iron."

I am, &c.
E. Frankland.

The Registrar General, &c. &c.

Results of Analyses expressed in Parts per 100,000.

Companies or Local Authorities.		Date and Place of Collection.	Temperature in centigrade degrees.	Total Solid Matters.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
	Thames.		°								
Inner Circle.	Chelsea	7th May, Cab Rank, Horse Guards.	9·3	28·16	·242	·038	0	·252	·290	1·5	21·5
Inner Circle.	West Middlesex	7th May, Cab Rank, Portland-road.	10·3	30·72	·235	·038	0	·218	·256	1·6	22·1
Inner Circle.	Southwark	7th May, Cab Rank, St. George's Church, Borough.	8·4	29·20	·237	·024	0	·216	·240	1·5	21·8
Inner Circle.	Grand Junction	7th May, Lancaster-gate, Hyde Park.	8·2	30·10	·199	·040	0	·218	·258	1·5	20·8
Inner Circle.	Lambeth	7th May, Cab Rank, Westminster Bridge-road.	8·1	31·66	·212	·036	0	·247	·283	1·6	23·3
Inner Circle.	Lea.										
Inner Circle.	New River	7th May, Cab Rank, Tottenham-court-road.	9·4	28·34	·149	·026	0	·253	·279	1·5	22·1
Inner Circle.	East London	21st May, Grove Rd., Walthamstow.	11·1	28·54	·142	·032	0	·205	·237	1·6	21·3
Inner Circle.	Deep Wells.										
Inner Circle.	Kent	22nd May, Deptford Bridge Police Station.	12·1	44·60	·087	·018	0	·466	·484	2·5	30·6
Outer Circle.	Colne Valley	8th May, Bushey.	6·6	13·02	·063	·018	0	·322	·340	1·5	6·60
Outer Circle.	Tottenham	10th May, High-street, Tottenham.	–	41·00	·087	·022	·045	·025	·184	2·7	23·5
Corporation of Birmingham*		12th May, 39, Cambridge Street.	5·0	25·00	·113	·022	·005	·209	·235	1·9	14·0
Corporation of Glasgow †		19th May, Loch Katrine service.	7·6	3·00	·130	·016	0	·008	·024	0·60	1·11
Column 1.		2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, Medical Officer of Health and Analyst to the Borough.
† Analysed by Dr. E. J. Mills, F.R.S., of Anderson's College, Glasgow.

The numbers in columns 4–11 all relate to 100,000 parts of the waters. The Table is to be read thus: the Chelsea Company's water, collected on 7th May at the Horse Guards cab-rank, had a temperature of 9°·3 C.; 100,000 lbs. of it contained 28·16 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·242 lb. of carbon and ·038 lb. of nitrogen. The above quantity of water also contained 0 lb. of ammonia, and ·252 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·290 lb. The above weight of water also contained 1·5 lb. of chlorine; and 21·5 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

TABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* in 23 TOWNS of the UNITED KINGDOM, during the Week ending Saturday, 7th June, 1879.

CITIES AND BOROUGHS. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1879.†	Persons to an Acre. (1879.)	Registered during the Week ending 7th June, 1879.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)	RAINFALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In Inches.	In Centimetres.
In 23 TOWNS in the UNITED KINGDOM	220,307	8,502,896	38·6	5016	3335	71·5	36·2	51·2	10·67	1·13	2·87
LONDON	75,362	3,620,868	48·0	2135	1351	69·2	41·3	54·7	12·61	1·71	4·34
BRIGHTON	2,354	105,608	44·9	60	33	67·7	42·4	54·9	12·72	2·20	5·59
PORTSMOUTH	4,486	131,821	29·4	53	30	–	–	–	–	–	–
NORWICH	7,472	85,222	11·4	52	33	65·5	43·0	52·0	11·11	0·65	1·65
PLYMOUTH	1,395	74,293	53·3	30	21	62·5	41·0	52·2	11·22	1·63	4·14
BRISTOL	4,452	209,947	47·2	103	80	68·4	43·5	53·7	12·06	1·29	3·28
WOLVERHAMPTON	3,396	75,100	22·1	51	25	69·6	39·0	50·1	10·06	1·38	3·51
BIRMINGHAM	8,400	388,884	46·3	279	159	–	–	–	–	–	–
LEICESTER	3,200	125,622	39·3	83	53	71·5	39·5	52·7	11·50	1·47	3·73
NOTTINGHAM	9,960	169,396	17·0	85	64	71·5	36·2	51·1	10·62	0·99	2·51
LIVERPOOL	5,210	538,338	103·3	341	217	64·9	43·4	50·8	10·45	0·94	2·39
MANCHESTER	4,293	361,819	84·3	177	153	–	–	–	–	–	–
SALFORD	5,170	177,849	34·4	98	63	–	–	–	–	–	–
OLDHAM	4,666	111,318	23·9	68	50	–	–	–	–	–	–
BRADFORD	7,220	191,046	26·5	74	85	65·1	42·0	49·1	9·50	0·65	1·65
LEEDS	21,572	311,860	14·5	199	126	64·0	41·0	49·8	9·89	0·46	1·17
SHEFFIELD	19,651	297,138	15·1	200	98	66·0	36·7	49·4	9·66	1·54	3·91
HULL	3,635	146,347	40·3	93	47	64·0	39·0	48·4	9·11	1·53	3·89
SUNDERLAND	2,768	114,575	41·4	78	39	61·0	42·0	49·4	9·66	0·44	1·12
NEWCASTLE-ON-TYNE	5,371	146,948	27·4	74	58	–	–	–	–	–	–
EDINBURGH	4,191	226,075	53·9	144	77	57·9	37·0	48·6	9·23	1·25	3·17
GLASGOW	6,033	578,156	95·8	332	230	62·5	39·7	50·8	10·45	0·32	0·81
DUBLIN	10,050	314,666	31·3	207	243	64·9	37·0	52·4	11·33	0·79	2·01

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.

† The figures for the English and Scottish towns (except for Nottingham, Salford, and Oldham) are the numbers enumerated in April 1871, raised to the middle of 1879 by the addition of eight and a quarter years' increase, calculated at the rate that prevailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, having an estimated population of 7,383,999 persons, and in DUBLIN, during the Week ending Saturday, 7th June, 1879.

BOROUGHS, &c. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
				Deaths of		Deaths from									
	From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
In 20 TOWNS	19·7	2·6	2785	653	495	11	102	72	28	79	35	42	95	183	452
LONDON	19·5	2·8	1351	303	245	11	75	26	17	41	14	13	46	91	270
BRIGHTON	16·3	0·5	33	12	8	–	–	–	–	1	–	–	1	3	3
PORTSMOUTH	11·9	0·4	30	7	2	–	1	–	–	–	–	–	–	–	4
NORWICH	20·2	3·7	33	6	7	–	2	1	1	1	–	1	2	2	2
PLYMOUTH	14·7	0·7	21	4	4	–	–	–	–	–	1	–	2	2	–
BRISTOL	19·9	1·7	80	19	17	–	–	–	–	5	2	–	4	9	12
WOLVERHAMPTON	17·4	0·7	25	9	7	–	1	–	–	–	–	–	1	3	3
BIRMINGHAM	21·3	3·5	159	50	30	–	1	3	3	13	1	5	7	12	21
LEICESTER	22·0	2·5	53	17	12	–	3	–	–	1	–	2	1	4	4
NOTTINGHAM	19·7	0·0	64	16	12	–	–	–	–	–	–	–	2	5	9
LIVERPOOL	21·0	2·9	217	45	21	–	2	8	4	6	6	4	6	8	28
MANCHESTER	22·1	1·9	153	40	28	–	2	3	–	5	1	2	2	11	37
SALFORD	18·5	3·2	63	13	5	–	6	3	1	–	1	–	2	4	8
OLDHAM	23·4	3·3	50	14	10	–	–	4	1	–	1	1	4	5	5
BRADFORD	23·2	2·2	85	18	17	–	2	2	–	1	–	3	4	6	8
LEEDS	21·1	1·8	126	25	31	–	–	6	1	–	–	4	2	6	11
SHEFFIELD	17·2	2·8	98	23	11	–	3	7	–	2	2	2	4	5	12
HULL	16·8	2·5	47	10	7	–	2	2	–	–	1	2	1	1	5
SUNDERLAND	17·8	2·7	39	9	6	–	1	3	–	1	1	–	2	4	3
NEWCASTLE-ON-TYNE	20·6	5·0	58	13	15	–	1	4	–	2	4	3	2	2	7
DUBLIN	40·3	7·1	243	46	57	18	5	10	–	1	4	5	7	5	57

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the TWENTY-THIRD Week of Ten previous Years.

	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878	Weekly Average in 10 Years.	1879
TOTAL **Births**	1940	2064	2132	2202	1909	2263	2186	2272	2348	2441	2175·7	2135
Males . .	1002	1058	1080	1118	959	1141	1104	1213	1180	1287	1114·2	1082
Females .	938	1006	1052	1084	950	1122	1082	1059	1168	1154	1061·5	1053
TOTAL **Deaths**	1305	1273	1437	1289	1219	1204	1335	1286	1429	1481	1325·8	1351
Males . .	687	672	756	673	607	622	714	660	746	774	691·1	719
Females .	618	601	681	616	612	582	621	626	683	707	634·7	632

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1869–78, after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Mar. 15.	Mar. 22.	Mar. 29.	Apr. 5.	Apr. 12.	Apr. 19.	Apr. 26.	May 3.	May 10.	May 17.	May 24.	May 31.	June 7.
TOTAL **Deaths** - - -	1989	2085	2078	1958	1786	1757	1771	1648	1582	1532	1497	1427	1351
0—20 - -	839	940	928	852	837	793	812	794	746	698	714	697	678
20—40 - -	228	256	254	228	204	227	220	189	215	215	204	181	191
40—60 - -	357	344	355	356	299	312	324	270	287	272	263	243	237
60—80 - -	452	450	449	424	363	347	341	321	279	285	258	255	212
at 80 years & upwds.	113	95	92	98	83	78	74	74	55	62	58	51	33
Deaths of children: Under 1 year -	406	428	437	402	381	356	353	403	357	308	339	329	303
Deaths of children: 1—5 - -	348	384	373	354	364	328	332	295	285	284	282	264	284
Deaths of children: 5—20 - -	85	128	118	96	92	109	127	96	104	106	93	104	91
Deaths from 7 principal Zymotic Diseases	175	215	203	208	194	208	229	217	190	181	194	206	197
" " Small-pox -	15	15	9	17	12	13	10	10	5	6	17	8	11
" " Measles - -	26	21	29	43	46	49	57	53	59	53	55	80	75
" " Scarlet fever -	20	33	32	24	19	26	25	26	18	24	29	37	26
" " Diphtheria -	7	13	8	10	11	19	17	16	11	10	7	7	17
" " Whooping-cough	74	101	85	78	74	72	88	72	69	59	57	52	41
" " Typhus fever -	3	3	2	–	–	3	–	2	1	1	1	2	2
" " Enteric (or Typhoid) fever -	15	14	19	11	17	9	17	16	15	10	11	8	8
" " Simple Cont^d fever	4	3	1	2	2	5	1	5	2	5	4	2	4
" " Diarrhœa - -	11	12	18	23	13	12	14	17	10	13	13	10	13
" " Simple Cholera -	–	–	–	–	1	–	–	–	–	1	1	–	–
" " Dis. of Respiratory Organs -	681	705	687	628	575	505	491	429	392	355	327	283	246
" " Phthisis - -	190	202	247	192	159	182	176	190	189	176	197	152	172
" " Heart Diseases -	129	122	112	108	93	99	101	96	93	90	66	84	65
Violent Deaths - - -	53	60	61	55	41	54	66	49	50	69	54	62	46
Inquest Cases - - -	125	126	107	104	96	100	126	83	106	118	96	92	91
Deaths in Public Institutions	359	377	372	363	315	329	355	294	282	332	267	274	270
TEMPERATURE OF THE AIR:													
Mean - - - - -	42°·1	43°·6	35°·5	45°·4	43°·0	40°·1	44°·7	43°·9	43°·1	47°·9	53°·7	51°·7	54°·7
Mean of Highest readings -	51·3	51·3	40·3	55·8	50·8	49·2	54·4	53·9	53·6	56·3	64·9	61·2	65·3
Mean of Lowest readings -	34·9	37·6	31·8	37·6	37·5	32·9	37·6	35·7	33·3	40·4	44·5	44·8	46·6
Mean Temperature of the Water of the Thames -	44·4	45·6	43·1	42·9	47·6	45·7	46·1	49·6	49·7	50·6	53·3	55·5	57·2
Humidity of the Air - -	73	83	81	79	83	79	86	72	70	76	75	82	83
Rain-fall in inches - -	0·19	0·04	0·17	0·22	1·05	0·62	0·72	0·26	0·18	0·42	0·35	2·22	1·71
Registered Sunshine (in hours)	31·0	10·2	9·7	26·7	11·6	20·2	12·1	34·3	36·0	19·4	30·5	28·8	25·6

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; W. F. Denning, Esq., F.R.A.S., F.M.S., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWENTY-THIRD Week of the Year 1879.

CAUSES OF DEATH.	Average in the Twenty-third Weeks of the 10 years 1869-78.*	In the Week ending Saturday, June 7, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Tem.	Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	56·3	54·7							
ALL CAUSES - -	1325·8	1351	303	284	91	191	237	212	33
SPECIFIED CAUSES	1320·7	1347	301	284	91	190	236	212	33
I. ZYMOTIC.									
ORDER 1.									
1. Small-pox - - -	39·8	11	2	1	4	4	-	-	-
2. Measles - - -	34·2	75	15	58	1	1	-	-	-
3. Scarlet Fever - -	40·7	26	-	14	11	1	-	-	-
4. Diphtheria - -	6·3	17	2	7	8	-	-	-	-
5. Quinsy - - -	·2	1	1	-	-	-	-	-	-
6. Croup - - -	8·3	6	1	5	-	-	-	-	-
7. Whooping-cough -	60·7	41	18	21	2	-	-	-	-
8. Typhus - - -	5·1	2	-	1	-	1	-	-	-
— Enteric or Typhoid Fev.	13·9	8	1	2	3	1	-	1	-
— Simple continued Fev.	7·6	4	-	1	2	1	-	-	-
9. Erysipelas - - -	7·9	7	3	1	-	-	1	2	-
10. Puerperal Fev. (Metria)	3·8	3	-	-	-	3	-	-	-
11. Carbuncle - - -	·8	1	-	-	-	-	-	1	-
12. Influenza - - -	·2	-	-	-	-	-	-	-	-
13. Dysentery - - -	1·5	-	-	-	-	-	-	-	-
14. Diarrhœa - - -	23·4	13	5	1	1	1	2	2	2
15. Simple Cholera - -	·9	-	-	-	-	-	-	-	-
16. Ague - - - -	·5	-	-	-	-	-	-	-	-
17. Remittent Fever - -	·3	1	-	-	-	-	1	-	-
18. Rheumatism - -	8·7	12	-	-	3	3	5	1	-
19. Other *Zymotic* Diseases	·7	1	-	-	-	-	1	-	-
ORDER 2.									
1. Syphilis - - -	7·1	8	6	-	-	-	1	1	-
2. Stricture of Urethra -	1·4	1	-	-	-	-	-	1	-
3. Hydrophobia - -	—	-	-	-	-	-	-	-	-
4. Glanders - - -	—	-	-	-	-	-	-	-	-
ORDER 3.									
1. Privation - - -	·1	1	-	-	-	1	-	-	-
2. Want of Breast-milk -	6·1	7	7	-	-	-	-	-	-
3. Purpura and Scurvy -	3·9	4	1	2	-	-	-	-	1
4. Alco- { *a* Del. Tremens	1·7	-	-	-	-	-	-	-	-
holism { *b* Intemperance	1·7	5	-	-	-	3	1	1	-
ORDER 4.									
1. Thrush - - -	1·8	3	3	-	-	-	-	-	-
2. Worms, &c. - -	·1	-	-	-	-	-	-	-	-
II. CONSTITUTIONAL.									
ORDER 1.									
1. Gout - - - -	2·0	4	-	-	-	-	2	2	-
2. Dropsy - - -	10·2	6	1	-	-	1	3	1	-
3. Cancer - - -	34·0	38	-	-	-	3	21	14	-
4. Cancrum Oris (Noma)	·1	1	-	-	1	-	-	-	-
5. Mortification - -	3·0	4	-	-	-	1	1	1	1
ORDER 2.									
1. Scrofula - - -	11·8	16	3	7	6	-	-	-	-
2. Tabes Mesenterica -	23·4	17	4	11	-	1	1	-	-
3. Phthisis - - -	166·8	172	3	3	18	83	55	10	-
4. Hydrocephalus - -	32·4	41	11	25	5	-	-	-	-
III. LOCAL.									
ORDER 1.									
1. Cephalitis - - -	21·7	29	8	9	8	1	1	2	-
2. Apoplexy - - -	37·5	33	1	3	-	3	13	11	2
3. Paralysis - - -	27·8	30	-	1	1	2	10	15	1
4. Insanity - - -	2·5	4	-	-	-	1	3	-	-
5. Chorea - - -	·2	-	-	-	-	-	-	-	-
6. Epilepsy - - -	5·9	6	-	1	-	2	1	2	-
7. Convulsions - -	50·9	47	38	8	1	-	-	-	-
8. *Brain Disease, &c.* -	20·0	15	1	4	1	3	4	2	-
ORDER 2.									
1. Pericarditis - -	1·8	2	-	-	1	-	-	1	-
2. Aneurism - - -	2·1	3	-	-	-	2	1	-	-
3. *Heart Disease, &c.* -	68·9	60	-	1	3	8	24	24	-
ORDER 3.									
1. Laryngitis - - -	7·6	8	4	2	-	1	-	1	-
2. Bronchitis - - -	113·1	148	31	43	1	2	23	43	5
3. Pleurisy - - -	3·4	8	-	1	-	2	4	1	-
4. Pneumonia - - -	66·3	68	17	20	2	10	11	6	2
5. Asthma - - -	6·4	2	-	-	-	-	1	1	-
6. *Lung Disease, &c.* -	13·8	12	4	1	-	3	1	3	-

CAUSES OF DEATH.	Average in the Twenty-third Weeks of the 10 years 1869-78.*	In the Week ending Saturday, June 7, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Tem.	Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature	56·3	54·7							
ORDER 4.									
1. Gastritis - - -	2·0	3	-	-	-	1	-	2	-
2. Enteritis - - -	4·9	8	5	-	-	1	1	1	-
3. Peritonitis - - -	6·9	1	-	-	-	-	1	-	-
4. Ascites - - -	1·7	1	-	-	-	1	-	-	-
5. Ulceration of Intestines	1·9	2	-	1	-	1	-	-	-
6. Hernia - - -	2·8	4	-	-	-	-	2	2	-
7. Ileus - - - -	3·9	3	1	-	-	1	-	1	-
8. Intussusception - -	1·6	1	-	-	-	-	-	1	-
9. Stricture of Intestines	1·2	3	-	-	-	-	1	2	-
10. Fistula - - -	·4	-	-	-	-	-	-	-	-
11. *Stomach Disease, &c.* -	7·1	8	3	1	-	-	2	2	-
12. *Pancreas Disease, &c.* -	—	-	-	-	-	-	-	-	-
13. Hepatitis - - -	3·1	6	-	-	-	2	2	2	-
14. Jaundice - - -	4·4	4	2	-	-	-	2	-	-
15. *Liver Disease, &c.* -	19·2	24	-	1	1	6	11	3	2
16. *Spleen Disease, &c.* -	·2	2	-	1	-	1	-	-	-
ORDER 5.									
1. Nephritis - - -	1·6	5	1	1	-	1	1	1	-
2. Ischuria - - -	·1	-	-	-	-	-	-	-	-
3. Bright's Dis. (Nephria)	11·3	13	-	-	2	3	5	3	-
4. Diabetes - - -	1·9	5	-	-	-	1	1	3	-
5. Calculus (Stone) -	·8	1	-	-	-	-	1	-	-
6. Cystitis - - -	1·8	-	-	-	-	-	-	-	-
7. *Kidney Disease, &c.* -	8·5	7	-	-	-	2	-	5	-
ORDER 6.									
1. Ovarian Dropsy - -	·5	2	-	-	1	-	-	1	-
2. *Uterus Disease, &c.* -	5·7	2	1	-	-	-	1	-	-
ORDER 7.									
1. Synovitis (Arthritis) -	—	-	-	-	-	-	-	-	-
2. *Joint Disease, &c.* -	5·9	7	-	-	3	4	-	-	-
ORDER 8.									
1. Phlegmon - - -	2·5	4	-	-	-	-	2	2	-
2. Ulcer - - - -	·9	2	-	-	-	-	-	1	1
3. *Skin Disease, &c.* -	1·1	1	-	1	-	-	-	-	-
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth -	22·1	26	26	-	-	-	-	-	-
2. Cyanosis - - -	2·7	3	3	-	-	-	-	-	-
3. Spina Bifida - -	1·0	1	1	-	-	-	-	-	-
4. Other Malformations -	·8	2	2	-	-	-	-	-	-
5. Teething - - -	13·3	20	9	11	-	-	-	-	-
ORDER 2.									
1. Paramenia - -	·3	-	-	-	-	-	-	-	-
2. Childbirth (*see* Puer- } peral Fever) - - }	4·3	6	-	-	-	5	1	-	-
ORDER 3.									
1. Old Age - - -	41·2	37	-	-	-	-	-	21	16
ORDER 4.									
1. Atrophy and Debility	54·2	55	47	5	-	-	-	3	-
V. VIOLENT DEATHS.†									
ORDER 1. (ACCIDT. OR NEGLIGENCE.)									
1. Fractures & Contusions	18·1	14	-	1	-	5	6	2	-
2. Wounds { Gunshot - }	·9	{ -	-	-	-	-	-	-	-
{ Cut, Stab }		{ 1	-	-	-	-	1	-	-
3. Burns and Scalds -	3·3	7	-	6	1	-	-	-	-
4. Poison - - -	1·6	-	-	-	-	-	-	-	-
5. Drowning - - -	8·6	1	-	-	-	-	-	1	-
6. Suffocation - -	7·7	9	9	-	-	-	-	-	-
7. Otherwise - - -	2·5	3	-	1	-	2	-	-	-
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	2·6	1	-	-	-	-	-	1	-
ORDER 4. (SUICIDE.)									
1. Wounds { Gunshot - }	·8	-	-	-	-	-	-	-	-
{ Cut, Stab - }	1·9	3	-	-	-	1	1	1	-
2. Poison - - -	1·0	1	-	-	-	1	-	-	-
3. Drowning - - -	2·9	1	-	-	-	1	-	-	-
4. Hanging - - -	2·3	4	-	-	-	1	2	1	-
5. Otherwise - - -	·7	1	-	-	-	-	1	-	-
ORDER 5. (EXECUTION.)									
1. Hanging - - -	—	-	-	-	-	-	-	-	-
Sudden Deaths (Cause } unascertained) - - }	·6	1	-	-	-	-	1	-	-
Causes not specified or } ill-defined - - - }	4·5	3	2	-	-	1	-	-	-

* These averages should be raised by seven per cent. for increase of population in order to be comparable with the weekly numbers registered during 1878.

† The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON - - -	3,254,260	2135	1351	303	245	11	75	26	17	41	2	8	4	13	46	91	270
WEST DISTRICTS - - - -	561,359	332	222	51	48	4	10	5	4	7	-	2	2	3	5	14	42
NORTH DISTRICTS - - -	751,729	483	312	65	66	-	15	5	6	6	-	-	-	3	9	21	49
CENTRAL DISTRICTS - - -	334,369	135	122	18	14	-	10	1	1	1	-	1	-	1	7	12	34
EAST DISTRICTS - - - -	639,111	403	267	74	40	-	13	2	2	15	-	1	-	2	10	18	61
SOUTH DISTRICTS - - - -	967,692	782	428	95	77	7	27	13	4	12	2	4	2	4	15	26	84
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	40	25	7	5	-	1	1	2	1	-	-	-	1	-	-	4
St. John Paddington *H* - - G.J.	38085	10	9	-	2	-	-	-	-	1	-	-	-	-	-	-	3
Kensington Town *W* - - - W.M.	91645	58	29	9	9	-	1	-	-	2	-	1	-	1	1	1	1
Brompton *H* - - - W.M. & C.	28654	15	19	5	3	-	3	-	-	-	-	-	-	-	-	1	5
St. Peter Hammersmith - - W.M.	6662	4	4	2	1	-	-	-	1	1	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	39	23	4	5	-	1	-	-	1	-	-	-	-	2	3	1
Fulham *WwH* - - - W.M. & C.	23350	33	15	5	1	4	-	1	-	-	-	-	-	-	-	-	7
Chelsea South *HHH* - - - C.	26120	12	16	3	5	-	1	-	-	-	-	-	-	-	-	1	2
Chelsea North-west *WHHHH* - C.	22926	9	15	4	3	-	-	1	-	-	-	-	1	1	-	1	5
Chelsea North-east - - - C.	21392	27	6	2	-	-	-	-	1	-	-	-	-	-	-	1	-
Hanover Square *H* - - - G.J.	18698	6	2	-	1	-	-	1	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13358	3	6	-	2	-	-	-	-	-	-	-	-	-	-	1	4
Belgrave *HH* - - - - C.	57972	23	10	-	5	-	-	-	-	-	-	1	-	-	2	2	4
St. John Westminster *HH* - - C.	38478	18	17	4	4	-	-	1	-	-	-	-	-	-	-	-	2
St. Margaret Westminster *WH* - C.	27781	15	14	4	1	-	3	-	-	1	-	-	-	-	-	2	4
Golden Square *WH* - - - G.L.	12860	6	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Berwick-street *H* - N.R. & G.J.	20759	9	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	17562	5	7	2	-	-	-	-	-	-	-	-	1	-	-	1	-
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	15	9	1	1	-	-	-	1	-	-	-	-	-	-	1	4
Cavendish Square *HH* - - W.M.	15425	4	3	-	2	-	-	-	-	-	-	-	-	-	-	1	-
Rectory Marylebone *WH* G.J. & W.M.	26384	15	13	2	3	-	-	1	-	-	-	-	-	-	-	-	6
St. Mary Maryleb. *HHH* G.J. & W.M.	21786	19	7	3	1	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone *H* - W.M.	33944	19	13	3	2	-	-	-	-	-	-	-	-	-	-	-	-
St. John Marylebone *H* - - W.M.	33136	17	10	2	1	-	-	1	1	-	-	-	-	-	-	-	-
Hampstead *WwHH* - N.R. & W.M.	32281	18	9	2	1	-	-	-	1	1	-	-	-	-	-	-	-
Regent's Park Pancras - - W.M.	38200	18	13	3	2	-	-	-	-	-	-	-	-	-	-	-	-
Tottenham-court *wHHH* N.R. & W.M.	29370	15	16	3	4	-	-	1	-	-	-	-	-	-	-	1	5
Gray's Inn Lane *HHH* - - N.R.	29221	21	15	4	3	-	1	-	-	-	-	-	-	-	1	2	1
Somers Town - - - - N.R.	38533	15	12	2	2	-	1	-	-	-	-	-	-	-	1	3	-
Camden Town *WH* - - - N.R.	17943	5	22	4	10	-	-	-	-	-	-	-	-	-	1	3	13
Kentish Town *w* - - - - N.R.	68198	43	39	10	7	-	-	-	-	-	-	-	-	2	-	1	8
Islington West *HHH* - - - N.R.	97820	69	30	7	5	-	4	1	-	1	-	-	-	-	3	5	3
Islington East *WWwwH* - - N.R.	115958	89	56	13	12	-	7	1	3	1	-	-	-	1	2	3	4
Stoke Newington *H* - - - N.R.	9841	14	4	-	-	-	1	-	-	2	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	6598	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	28069	20	10	1	1	-	-	-	-	1	-	-	-	-	-	-	-
Hackney *WwwHL* - E.L. & N.R.	50104	49	25	4	7	-	-	-	-	-	-	-	-	-	1	1	5
South Hackney - - - - E.L.	30339	12	5	1	2	-	1	-	-	-	-	-	-	-	-	-	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	7	5	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - N.R.	19109	5	5	1	-	-	-	-	-	-	-	-	-	-	-	-	4
St. Giles North - - - - N.R.	16594	5	6	-	1	-	-	-	-	-	-	-	-	-	-	1	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	5	14	2	2	-	-	-	-	-	-	-	-	-	1	1	6
St. Mary-le-Strand - - - N.R.	9378	2	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Clement Danes *H* - - N.R.	10723	2	7	1	-	-	-	-	-	-	-	-	-	-	1	1	4
St. George-the-Martyr *HHHHH* N.R.	20521	10	7	-	-	-	1	-	-	-	-	-	-	-	-	-	4
St. Andrew Eastern *W* - - N.R.	13529	6	4	1	-	-	-	-	-	-	-	-	-	-	-	-	4
Saffron Hill *H* - - - - N.R.	9066	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell *W* - N.R.	18917	8	4	-	1	-	1	-	-	-	-	-	-	-	1	1	-
Amwell Clerkenwell - - - N.R.	16884	10	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Pentonville - - - - - N.R.	13337	6	6	3	-	-	1	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	16242	7	3	-	2	-	-	-	-	-	-	-	-	-	1	1	-
Old-street *H* - - - - N.R.	12161	8	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18301	18	10	2	-	-	5	-	-	-	-	-	-	-	1	2	1
Whitecross-street - - - N.R.	13792	6	11	1	1	-	2	-	-	-	-	-	-	-	-	1	-
Finsbury - - - - - N.R.	10741	2	2	1	1	-	-	-	-	-	-	-	-	-	1	1	-
St. Botolph *H* - - N.R. & E.L.	14540	7	7	1	2	-	-	-	-	1	-	-	-	1	-	1	1
Cripplegate - - - - - N.R.	13638	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - N.R.	7562	2	10	-	-	-	-	1	1	-	-	-	-	-	1	1	9
St. Bride *W* - - - - N.R.	11185	6	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1
Castle Baynard - - - N.R.	4426	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch - - - - N.R.	6270	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe - - - - N.R.	4753	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	5764	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad-street *H* - - - N.R.	7845	2	2	1	-	-	-	-	-	-	-	1	-	-	-	-	-

NOTE.—The Italic capitals placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 7th June 1879.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	5	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	16545	8	5	3	-	-	-	-	-	2	-	-	-	-	1	1	-
Hoxton New Town *w* - - - N.R.	27835	11	10	1	3	-	-	-	-	1	-	-	-	-	1	1	2
Hoxton Old Town - - - - N.R.	26933	22	8	2	-	-	1	-	1	1	-	-	-	-	-	-	-
Haggerston *WH* - - N.R. & E.L.	43421	23	23	4	3	-	1	1	-	-	-	-	-	-	-	-	8
Hackney-road *H* - - - - E.L.	29822	18	9	4	1	-	-	-	-	1	-	-	-	-	1	1	1
Green, Bethnal Green *WHL*† - E.L.	42433	35	23	3	2	-	2	-	-	-	-	-	-	1	-	-	8
Church, Bethnal Green - - E.L.	26577	12	8	5	1	-	1	-	-	1	-	-	-	-	-	-	-
Town, Bethnal Green - - - E.L.	21272	12	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Spitalfields *H* - - E.L. & N.R.	22499	12	11	2	2	-	-	-	-	-	-	-	-	-	2	2	-
Mile End New Town *W* - - E.L.	15550	7	16	3	4	-	-	-	-	1	-	1	-	1	-	-	12
Whitechapel North - E.L. & N.R.	11597	1	6	2	-	-	-	-	-	1	-	-	-	-	-	-	-
Whitechapel Church *H* - - E.L.	7322	4	15	1	2	-	-	-	-	-	-	-	-	-	2	2	13
Goodman's Fields - - - - E.L.	10381	7	3	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Aldgate - - - - N.R. & E.L.	9224	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary St. George East - - E.L.	17900	6	6	4	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul St. George East - - E.L.	21350	8	6	2	-	-	-	-	-	-	-	-	-	-	-	2	-
St. John St. George East *W* - E.L.	8802	2	5	2	-	-	-	-	-	-	-	-	-	-	-	-	3
Shadwell *H* - - - E.L. & N.R.	11640	2	7	3	2	-	-	-	-	1	-	-	-	-	-	1	1
Ratcliff - - - - - - E.L.	16131	8	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Limehouse - - - - - E.L.	29919	21	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Mile End Old Town West - - E.L.	38128	28	16	6	3	-	2	-	1	3	-	-	-	-	-	-	-
Mile End Old Town East *WwwH* - E.L.	55024	57	21	6	4	-	3	-	-	-	-	-	-	-	-	-	3
Bow * - - - - - - E.L.	26055	24	13	4	2	-	-	1	-	-	-	-	-	-	-	1	-
Bromley * *wwwH* - - - - E.L.	41710	35	29	6	9	-	2	-	-	2	-	-	-	-	3	4	10
Poplar *WW* - - - - - E.L.	48611	34	14	5	1	-	1	-	-	1	-	-	-	-	-	2	-
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14373	12	3	-	2	-	-	-	-	-	-	-	-	-	-	-	2
St. Saviour Southwark *H* - - S.	15677	5	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Kent-road - - - - S. & L.	20421	15	11	4	2	-	1	-	-	-	-	-	-	-	2	3	-
Borough-road *WH* - - S. & L.	16695	11	6	1	-	1	-	-	-	1	-	-	-	-	1	2	2
London-road *HL* - - L. & S.	18961	15	8	1	3	-	-	-	-	-	-	-	1	-	-	1	-
Trinity Newington - - S. & L.	23682	25	8	4	-	-	-	1	1	-	-	-	-	-	-	-	-
St. Peter Walworth *W* - S. & L.	48248	33	22	4	5	-	1	-	-	1	-	-	-	1	-	-	8
St. Mary Newington - - L. & S.	16792	10	4	1	-	-	1	-	-	-	-	-	-	-	-	-	-
St. Olave Southwark *H* - - S.	4373	2	14	1	2	-	-	-	-	-	-	1	-	-	2	1	10
St. John Horsleydown *W* - - S.	10500	11	2	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Leather Market - - - S. & L.	16787	9	7	-	-	-	1	-	-	-	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - - S.	15709	13	9	1	5	-	-	-	-	-	-	-	-	1	-	-	5
St. James Bermondsey - - S.	47933	35	17	6	1	-	2	-	-	-	-	-	1	-	2	4	-
Rotherhithe *W* - - - S. & K.	27096	36	15	8	4	-	1	1	-	2	-	-	-	-	1	1	2
Waterloo-road 1st *H* - - L. & S.	14074	13	5	2	-	-	-	-	-	1	-	-	-	-	1	1	-
Waterloo-road 2nd *H* - - L. & S.	18465	11	6	1	1	-	-	-	-	1	-	-	-	-	-	1	-
Lambeth Church 1st *H* - L. & S.	19492	11	14	-	2	-	-	2	-	1	-	-	-	-	2	2	7
Lambeth Church 2nd *WW* - L. & S.	35833	37	20	1	8	-	-	2	-	1	-	-	-	-	-	1	8
Kennington 1st - - - S. & L.	41286	24	15	5	1	-	-	-	-	-	-	-	-	-	-	1	-
Kennington 2nd - - - S. & L.	31221	8	11	2	4	-	1	1	1	-	-	-	-	-	-	-	-
Brixton *w* - - - - L. & S.	35435	52	9	1	1	2	-	-	-	-	-	-	-	-	-	-	3
Norwood *W* - - - - - L.	12536	9	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	27347	22	6	1	-	-	-	-	-	-	-	-	-	-	1	1	-
Battersea *Ww* - - - - S.	54016	72	31	7	4	-	2	2	-	-	1	-	-	-	1	1	4
Wandsworth *HL* - - - S.	19783	13	5	-	1	-	-	1	-	-	1	-	-	-	-	-	-
Putney - - - - - - S.	9439	6	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - L.	14475	14	6	2	2	-	-	-	-	-	-	-	-	-	-	1	-
Dulwich - - - - - L. & S.	4041	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	31254	39	21	2	5	-	1	-	-	1	-	1	-	-	-	-	14
Peckham *W* - - S., L., & K.	42160	43	27	12	-	2	3	-	1	-	-	-	-	-	-	-	-
St. George Camberwell - L. & S.	33851	27	12	3	3	-	1	1	-	-	-	-	-	-	-	2	-
St. Paul Deptford *w* - - - K.	53714	33	27	2	6	2	4	-	1	-	-	-	-	1	-	-	1
St. Nicholas Deptford - - - K.	6474	3	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West - - - - K.	21034	17	13	5	2	-	3	-	-	2	-	1	-	1	1	2	-
Greenwich East *WH* - - - K.	19378	9	6	1	2	-	-	-	-	-	-	-	-	-	-	-	4
Eltham *H* - - - - - K.	4539	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - K.	16440	7	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham Village *WH* - - K.	11513	11	5	2	-	-	-	-	-	-	-	-	-	-	-	-	1
Sydenham *H* - - - - L.	19065	15	9	1	5	-	-	-	-	-	-	1	-	-	-	-	1
Charlton *H* - - - - - K.	9564	3	6	1	-	-	-	-	-	1	-	-	-	-	-	-	4
Woolwich Dockyard - - - K.	17226	8	5	1	-	-	2	-	-	-	-	-	-	-	-	-	-
Woolwich Arsenal *WHH* - - K.	18331	12	7	1	1	-	3	-	-	-	-	-	-	-	-	-	-
Plumstead West - - - - K.	13027	9	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead East *W* - - - K.	15232	20	17	4	3	-	-	-	-	-	-	-	-	-	1	1	8

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bow sub-district.
Stepney " " Bow sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

* On 1st January 1879, the two parishes of Bow and Bromley, which had up to that date constituted the Bow registration sub-district, became two registration sub-districts.

Private Lunatic Asylums in which paupers are received.

TABLE 7. LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, June 7th, 1879.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	501	253	62	66	1	5	2	4	7	3	3	10	16	17
29 : 1	Carshalton *wL* - - -	12228	13523	9	9	2	4	-	-	-	-	-	-	-	-	-	-
2	Epsom (*part of*) * *WH* -	9971	9145	4	2	1	1	-	-	-	-	-	-	-	-	1	-
36 : 1	Godstone (*part of*) * - -	2754	900	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Croydon *WWH* - - -	20851	71319	45	17	4	8	-	-	-	1	-	1	-	-	-	3
2	Mitcham *WH* - - -	11697	12534	7	8	2	1	-	-	-	-	-	-	-	-	-	-
38 : 1	Wimbledon *HH* - -	3220	9087	9	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Kingston *WH* - - -	8549	27489	23	14	3	6	-	-	1	-	-	-	-	3	4	-
3	Esher (*part of*) * - -	6601	7353	13	7	3	1	-	-	-	-	-	-	1	-	-	-
4	Hampton *H* - - -	4573	10185	8	9	3	3	-	-	-	-	-	-	-	-	-	-
39 : 1	Richmond *WH* - - -	2271	16829	13	8	1	1	-	5	-	-	-	-	-	-	-	-
2	Mortlake - - -	2961	9316	8	3	2	1	-	-	-	-	-	-	-	-	-	-
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	8	3	1	-	-	-	-	-	-	-	-	-	-	-
2	Chislehurst (*part of*) * *W* -	13665	10028	11	4	1	1	-	-	-	-	-	-	-	-	1	-
41 : 1	Bexley *H* - - - -	13439	19566	11	10	2	4	-	-	-	-	1	-	-	-	-	-
123 : 1	Sunbury *W* - - -	11055	9860	2	3	-	1	-	-	-	-	-	-	-	1	1	-
2	Staines *W* - - - -	13277	10339	12	2	-	1	-	-	-	-	-	-	-	-	-	-
124 : 1	Hillingdon *WH* - - -	6029	9712	2	4	-	2	-	-	-	-	-	-	-	-	-	-
2	Uxbridge - - - -	6178	5329	4	2	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *WL* - - - -	14587	10497	7	7	1	1	-	-	-	-	2	-	-	-	-	4
125 : 1	Isleworth *W* - - -	7008	19930	19	4	3	-	-	-	-	-	2	-	-	-	-	-
2	Twickenham - - -	2477	10533	6	1	-	-	-	-	-	-	-	-	-	1	1	-
3	Brentford *HL* - - -	4370	20279	7	10	3	2	-	-	-	-	-	1	-	-	1	1
4	Chiswick - - - -	1311	8508	10	5	2	-	-	-	-	-	-	-	-	-	-	-
5	Acton *WH* - - - -	6087	12683	9	7	2	1	-	-	-	-	-	-	1	1	1	-
126 : 1	Harrow *H* - - - -	13809	10869	9	4	1	-	-	-	1	1	-	-	-	-	-	-
2	Edgware *H* - - -	6994	3450	5	2	-	2	-	-	-	-	-	-	-	-	-	-
3	Willesden - - - -	4383	15869	16	4	2	-	-	-	-	-	1	-	-	-	-	-
4	Hendon *WH* - - -	8382	6972	9	2	-	2	-	-	-	-	-	-	-	-	-	1
127 : 1	South Mimms - - -	15419	5924	2	2	-	-	-	-	-	-	1	-	-	-	-	-
2	Barnet *W* - - - -	5423	7752	8	2	1	1	-	-	-	-	-	-	-	-	-	1
3	Finchley *L* - - - -	4638	11493	6	3	-	-	-	-	-	-	-	-	-	-	-	-
128 : 1	Hornsey *H* - - - -	3039	19357	20	9	4	1	-	-	-	-	-	-	-	1	1	-
2	Tottenham *H* - - -	4642	22869	24	11	3	4	-	-	-	1	-	-	1	-	1	-
3	Edmonton *WW* - - -	7483	13860	6	16	2	9	-	-	-	-	-	-	-	-	-	7
4	Enfield *WH* - - -	12653	16054	5	1	1	-	-	-	-	-	-	-	-	-	-	-
5	Waltham Abbey - - -	11017	5197	4	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - - -	8493	7518	5	3	-	-	-	-	-	-	-	-	-	-	1	-
134 : 1	Hatfield (*part of*) * - -	3180	559	-	1	-	1	-	-	-	-	-	-	-	-	-	-
136 : 1	Bushey - - - -	9028	6472	4	2	1	1	-	-	-	-	-	-	-	-	-	-
185 : 1	Stratford - - - -	882	23286	30	10	3	1	-	-	-	-	-	-	-	-	-	-
2	West Ham *wwww* - -	7345	44642	54	22	6	-	1	-	-	-	-	-	-	2	2	-
3	Leyton *WW* - - -	4274	15513	11	5	2	1	-	-	-	-	-	1	-	1	1	-
4	Walthamstow *H* - -	6619	15701	18	5	-	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	7	4	-	2	-	-	-	-	-	-	-	-	-	-
188 : 1	Romford (*part of*) * - -	6730	2879	5	1	-	1	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - - -	8492	5947	4	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - - -	4128	6576	2	5	-	1	-	-	-	1	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parish of Ashstead (pop. 906); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 7th June, 1879.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1879.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
GREATER LONDON	446,494	4,534,040	18·5	2·6	1604	365	311	12	80	28	21	48	17	16	56	287
INNER LONDON -	78,080	3,620,868	19·5	2·8	1351	303	245	11	75	26	17	41	14	13	46	270
OUTER RING -	368,414	913,172	14·5	1·4	253	62	66	1	5	2	4	7	3	3	10	17

NOTE.—The area of the Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal o 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area f 368,414 acres, of which 2,189 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres, f which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 12,931,823 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	May	3	–	233	28·3	Small-pox 31; fevers 69.
BOMBAY - -	644,405	April	29	–	435	35·1	Small-pox 31; fevers 144.
MADRAS - -	397,552	„	18	238	277	36·2	Small-pox 25; fevers 71.
PARIS - -	1,988,806	June	5	–	996	26·0	Small-pox 21; measles 26.
GENEVA - -	69,755	May	31	30	38	28·4	Small-pox 3.
BRUSSELS - -	175,782	„	24	114	109	32·4	Measles 3; whooping-cough 3.
AMSTERDAM -	308,952	„	24	215	143	24·0	Whooping-cough 3.
ROTTERDAM -	147,002	„	24	110	77	27·2	—
THE HAGUE -	111,016	„	24	78	51	23·9	—
COPENHAGEN -	225,000	„	27	145	121	28·1	Scarlet fever 6.
STOCKHOLM -	152,825	„	24	–	69	23·5	—
CHRISTIANIA -	112,977	„	31	78	28	12·9	—
ST. PETERSBURGH	669,741	„	24	–	571	44·3	Small-pox 40; fevers 38.
BERLIN - -	1,049,171	„	17	773	499	24·5	Diphtheria 14.
HAMBURG (State)	417,239	„	24	300	252	31·5	Scarlet fever 9; measles 7.
DRESDEN - -	212,872	„	24	138	101	24·7	Diphtheria and croup 5.
BRESLAU - -	270,000	„	31	207	197	37·9	Whooping-cough 5.
MUNICH - -	230,000	„	31	192	199	45·0	Fevers 13.
VIENNA - -	737,285	„	31	478	466	32·9	Small-pox 7; diphtheria 11.
BUDA-PESTH -	323,659	„	24	292	257	41·2	Small-pox 6; measles 16.
ROME - -	286,926	„	3	132	114	20·7	Diphtheria and croup 7.
NAPLES - -	458,614	„	10	–	–	–	—
TURIN - -	231,647	„	17	124	151	34·0	Typhus and typhoid fevers 7.
VENICE - -	140,637	„	24	81	61	22·6	—
ALEXANDRIA -	212,034	„	22	118	134	35·0	—
NEW YORK -	1,097,563	April	26	–	579	27·4	Scarlet fever 46.
BROOKLYN -	564,448	May	3	–	195	18·0	Scarlet fever 14.
PHILADELPHIA -	901,380	„	17	–	264	15·3	Scarlet fever 5; typhoid fever 6.
BALTIMORE -	365,000	„	17	–	115	16·0	Scarlet fever 11; diphtheria 9.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 7th JUNE, 1879.

[*Under the Superintendence of the Astronomer Royal.*]

1879. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	In the Water of the Thames. Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Greatest.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
JUNE.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. .	1	..	29·428	62·3	48·6	13·7	54·6	48·8	127·0	44·8	58·5	55·3	5·8	10·6	2·0	— 2·9	81	SW.	SW.	5·0	0·0	0·6	438	+194	0·19	9·8
MON. .	2	..	29·498	61·6	45·9	15·7	52·0	50·2	109·9	42·8	58·3	55·3	1·8	11·2	0·0	— 5·7	94	WSW. & SW.	SW. & S.	8·5	0·0	0·2	258	+ 14	0·32	10·3
TUES. .	3	Perigee.	29·445	62·8	44·3	18·5	49·9	49·5	128·3	40·0	58·5	55·3	0·4	10·1	0·0	— 8·0	99	S. NW. & W.	N. NNW. & WSW.	1·4	0·0	0·0	204	— 41	0·37	1·5
WED. .	4	Full	29·722	66·8	41·3	25·5	53·0	44·6	143·0	36·1	58·1	55·3	8·4	17·8	3·2	— 5·1	73	WSW.	SW.	2·5	0·0	0·1	281	+ 35	0·01	0·0
THURS.	5	Greatest Dec. S.	29·653	67·9	42·7	25·2	56·9	45·3	152·2	35·8	58·1	55·3	11·6	21·1	2·0	— 1·3	65	SW. S. & SE.	E.	1·3	0·0	0·1	193	— 54	0·01	4·2
FRI. .	6	..	29·550	69·2	51·9	17·3	58·6	53·8	139·0	51·2	59·3	56·3	4·8	12·1	0·6	+ 0·3	84	ENE. ESE. & SSW.	SSW. & SW.	1·2	0·0	0·0	236	— 13	0·21	10·0
SAT. .	7	..	29·499	66·2	51·5	14·7	58·0	54·0	104·0	46·2	59·8	57·3	4·0	10·3	0·4	— 0·4	87	SW. & SSE.	SE. ESE. & SW.	0·3	0·0	0·0	159	— 92	0·60	7·8
MEANS .		..	29·542	65·3	46·6	18·7	54·7	49·5	129·1	42·4	58·7	55·7	5·3	13·3	1·2	— 3·3	83	SW.		..	..	..	Sum 1769	Sum + 43	Sum 1·71	6·2
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. JUNE.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	1	w. P. till 10h. A.M.; m. N. between 10h. A.M. and 11h. A.M.; w. P. till 4h. P.M.; s. N. generally afterwards.	3·4	16·2	Cloudy. Showery.
MONDAY .	2	w. P. till about 5h. A.M.; m. N. principally till evening; w. P. at night.	0·9	16·3	Overcast generally. Frequent rain.
TUESDAY .	3	v. N. in morning; w. P. generally till evening; s. N. between 7h. and 8h. P.M.; v. P. afterwards.	1·2	16·3	Generally cloudy. Showery.
WEDNESDAY	4	m. P. in morning; w. N. and w. P. in afternoon; m. P. at night.	7·8	16·3	A fine day; partially cloudy. A little rain fell in the afternoon.
THURSDAY .	5	m. P. throughout	7·6	16·4	Fine and partially cloudy till afternoon; overcast afterwards. Occasional rain at night.
FRIDAY .	6	s. N. generally till 4h. A.M.; m. P. afterwards.	4·7	16·4	Heavy rain in early morning; fine but cloudy throughout remainder of day.
SATURDAY .	7	w. P. till afternoon; s. N. till 9h. P.M.; w. P. afterwards.	0·0	16·4	Cloudy. Occasional showers in morning and afternoon; heavy rain between 5h. P.M. and 9h. P.M.
..		..	Sum 25·6	Sum 114·3	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Sir E. Y. W. Henderson, R.E., K.C.B., Chief Commissioner of Metropolitan Police.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·48 in. at the beginning of the week to 29·42 in. by noon on the 1st of June; increased to 29·53 in. by noon on the 2nd; decreased to 29·29 in. by 9h. A.M. on the 3rd; increased to 29·76 in. by 9h. P.M. on the 4th; decreased to 29·53 in. by

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
16th June 1879.

United Kingdom.

During last week 5892 *births* and 3332 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 20 deaths annually in every 1000 persons living. The annual death-rate was 22 per 1000 in Edinburgh, 19 in Glasgow, and (including 80 deaths that occurred during the first four months of the year) 41 in Dublin; small-pox caused 12 more deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Hull 12, Bristol 13, Portsmouth 15, Plymouth 15, Leicester 16, Oldham 16, Birmingham 18, Wolverhampton 18, Salford 19, Norwich 19, Leeds 19, London 19, Sheffield 20, Brighton 21, Bradford 21, Nottingham 22, Sunderland 22, Liverpool 23, Manchester 24, and the highest rate 30 in Newcastle-upon-Tyne. The annual death-rate from the seven principal zymotic diseases averaged 2·8 per 1000 in the twenty towns, and ranged from 0·7 in Bristol, to 3·5 in Wolverhampton, 3·6 in Manchester, and 4·3 in Newcastle-upon-Tyne. Scarlet fever showed increased fatality in Newcastle-upon-Tyne, Leeds, and Sheffield. The mortality from measles was proportionally greatest in Brighton, Manchester, and Salford; and from fever in Wolverhampton, Nottingham, and Sheffield. Small-pox caused 12 more deaths in London and its Outer Ring of suburban districts, but not one in any of the nineteen large provincial towns.

London.

In London 2414 births and 1351 deaths were registered. Allowing for increase of population, the births exceeded by 116, and the deaths (which corresponded with the number in the preceding week) were one below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the twelve preceding weeks had declined from 30·0 to 19·5 per 1000, was again equal to 19·5 last week.

The 1351 deaths included 11 from small-pox, 99 from measles, 36 from scarlet fever, 10 from diphtheria, 42 from whooping-cough, 12 from different forms of fever, and 18 from diarrhœa; thus to the seven principal diseases of the zymotic class 228 deaths were referred, against 206 and 197 in the two preceding weeks. These 228 deaths were 8 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 3·3 per 1000. The 99 deaths from measles showed a further increase upon the numbers returned in recent weeks, and exceeded the corrected weekly average by no less than 64; 18 occurred in Islington, 6 in St. Luke's, 8 in Shoreditch, 4 in Stepney, 4 in Mile End Old Town, 6 in Bromley and Poplar, 11 in Southwark, 4 in Camberwell, and 5 in Deptford. The largest proportional fatality of measles occurred in East London. The 42 fatal cases of whooping-cough included 5 in Islington, 4 in Hackney, and 3 in Deptford. Of the 36 deaths from scarlet fever, which differed but slightly from the corrected average, 16 occurred in South London, including 5 in Lambeth, 4 in Battersea, 3 in Bermondsey and Rotherhithe, and 2 in Camberwell; 2 fatal cases occurred in the Militia Barracks at Finsbury. The 10 deaths referred to diphtheria showed a decline of 7 from those returned in the previous week; 2 occurred in Pancras, 2 in Mile End Old Town, and 2 in Southwark. The 12 fatal cases of fever were no less than 16 below the corrected weekly average; one was certified as typhus, 9 as enteric or typhoid, and 2 as simple and low fevers. The death referred to typhus was of a female, aged 14 years, at 10, St. Peter's Street, Mile End Old Town; the cause of death was certified by a registered medical practitioner as "typhus fever, hæmorrhage from bowels, one

month 14 days." Was not this more probably a fatal case of enteric fever? The 18 deaths from diarrhœa included 8 of infants under one year of age, and were 15 below the corrected weekly average.

The fatal cases of small-pox, which had been 8 and 11 in the two previous weeks, were again 11 last week; 7 occurred in the Metropolitan Asylum Hospital at Fulham, and 4 in private dwelling-houses. Of the 4 in private dwelling-houses, one occurred in Junction Mews, Paddington; one in Gilston Road, Brompton; one in Felstead Street, South Hackney; and the fourth in Jews Row, Wandsworth. Five of the fatal cases were certified as unvaccinated, one as vaccinated, and the remaining 5 were "not stated" as to vaccination. Seven of the 11 deceased small-pox patients had resided in the West, 3 in the North and one in the South, groups of registration districts. The number of small-pox patients, which had been 199 and 207 at the end of the two preceding weeks, were 204 on Saturday last; 42 new cases of small-pox were admitted to these hospitals during last week, against 44 and 48 in the two previous weeks. The Highgate Small-pox Hospital contained 17 patients on Saturday last, against 15 and 19 at the end of the two preceding weeks.

The deaths referred to diseases of the respiratory organs, which had steadily declined from 705 to 246 in the twelve preceding weeks, rose again last week to 264, and exceeded the corrected weekly average by no less than 65; 159 resulted from bronchitis and 72 from pneumonia.

Different forms of violence caused 48 deaths; 42 were the result of negligence or accident, including 15 from fractures and contusions, 4 from burns and scalds, 12 from drowning, and 9 of infants under one year of age from suffocation. The 15 deaths from fractures or contusions were thus caused:—males aged 2, 7, 7, and 23 years, run over by carts; male 4, fell from van; male 23, fell from engine on London, Chatham and Dover Railway; male 65, run over on North London Railway; male 68, and female 55, fell down stairs; male 67, fell from ladder: male 32, fell from window; male 37, fell from parapet; male 42, fell into dry dock; female 83, fracture of humerus; and female 86, fracture of femur. An inquest was held in each of these 15 cases, except the last two, which were certified by registered medical practitioners. Five deaths from suicide were registered.

Greater London.

In Greater London 2977 births and 1595 deaths were registered, equal to annual rates of 34·3 and 18·4 per 1000 of the population. In the Outer Ring, measles caused 3 more deaths in Richmond, and whooping-cough 2 in Bromley. In Croydon sub-district a fatal case of small-pox was recorded in the Union Workhouse, and one of fever at South Norwood; no other death was referred to fever in the Outer Ring.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9) in Calcutta was 29, Bombay 34, Madras 34; Paris 26; Geneva 31; Brussels 37; Amsterdam 28, Rotterdam 29, The Hague 20; Copenhagen 25; Christiania 19; St. Petersburgh 41; Berlin 26, Hamburg 29, Dresden 27, Breslau 34, Munich 44, Vienna 36, Buda-Pesth 41; Rome 26, Naples 33, Turin 28; Alexandria 39; New York 26, Brooklyn 15, Philadelphia 15, and Baltimore 15. Small-pox caused 25 deaths in Paris, 31 in St. Petersburgh, and 13 in Buda-Pesth.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·78 in.; the lowest reading was 29·42 in. at the beginning of the week, and the highest 29·99 in. on Friday evening. The mean temperature of the *air* was 57°·3, and 1°·4 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean showed a slight excess on Sunday and Saturday, but was below the average on each of the other days of the week. On Monday the mean was 55°·3, and was 3°·2 below the average; while on Saturday it was equal to 60°·0, and showed an excess of 0°·9. The lowest night temperature was 47°·0 on Wednesday, and the highest day temperature in the shade 72°·7 on Saturday; the extreme range in the week was, therefore, 25°·7. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 152°·0 on Tuesday. The difference between the mean *dew-point* and *air* temperature averaged 6°·2. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police ship, was 59°·5. The mean degree of *humidity* of the air was 80, complete saturation being represented by 100; the air was, therefore, of its average dryness. The direction of the *wind* was south-west, and the horizontal movement of the air averaged 9·1 miles per hour, which was 1·4 below the average in the corresponding week of 16 years. *Rain* fell on four days of the week, to the aggregate amount of 0·32 of an inch. The duration of registered bright sunshine in the week was 42·9 hours, the sun being above the horizon during 115·3 hours; the recorded duration of sunshine was, therefore, equal to 37 per cent. of its possible duration. The recorded amount of ozone was considerably above the average, especially on Sunday and Monday.

TABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* in 23 TOWNS of the UNITED KINGDOM, during the Week ending Saturday, 14th June, 1879.

CITIES AND BOROUGHS. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1879.†	Persons to an Acre. (1879.)	Registered during the Week ending 14th June, 1879.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)	RAINFALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In Inches.	In Centimetres.
In 23 TOWNS in the UNITED KINGDOM	220,307	8,502,896	38·6	5892	3332	74·3	39·5	55·6	13·12	1·14	2·90
LONDON	75,362	3,620,868	48·0	2414	1351	72·7	47·0	57·3	14·06	0·32	0·81
BRIGHTON	2,354	105,608	44·9	76	43	68·1	48·4	57·2	14·00	0·55	1·40
PORTSMOUTH	4,486	131,821	29·4	94	38	–	–	–	–	–	–
NORWICH	7,472	85,222	11·4	61	31	69·0	48·0	57·1	13·95	0·36	0·91
PLYMOUTH	1,395	74,293	53·3	47	22	64·0	50·0	54·6	12·56	0·84	2·13
BRISTOL	4,452	209,947	47·2	143	52	69·4	46·0	56·5	13·61	1·33	3·38
WOLVERHAMPTON	3,396	75,100	22·1	51	26	67·0	45·5	54·6	12·56	1·12	2·84
BIRMINGHAM	8,400	388,884	46·3	267	135	–	–	–	–	–	–
LEICESTER	3,200	125,622	39·3	101	38	70·5	46·5	57·0	13·89	0·91	2·31
NOTTINGHAM	9,960	169,396	17·0	126	70	74·3	46·2	57·4	14·11	1·61	4·09
LIVERPOOL	5,210	538,338	103·3	403	235	68·2	47·6	55·9	13·28	1·33	3·38
MANCHESTER	4,293	361,819	84·3	280	168	–	–	–	–	–	–
SALFORD	5,170	177,849	34·4	142	64	–	–	–	–	–	–
OLDHAM	4,666	111,318	23·9	71	35	–	–	–	–	–	–
BRADFORD	7,220	191,046	26·5	135	78	66·6	47·8	54·4	12·44	2·44	6·20
LEEDS	21,572	311,860	14·5	230	116	68·0	47·0	55·0	12·78	1·99	5·05
SHEFFIELD	19,651	297,138	15·1	213	114	70·0	44·0	56·3	13·50	1·23	3·12
HULL	3,635	146,347	40·3	106	33	71·0	45·0	55·3	12·95	0·88	2·24
SUNDERLAND	2,768	114,575	41·4	98	48	66·0	47·0	53·7	12·06	1·82	4·62
NEWCASTLE-ON-TYNE	5,371	146,948	27·4	99	84	–	–	–	–	–	–
EDINBURGH	4,191	226,075	53·9	145	95	64·0	44·0	51·4	10·78	0·54	1·37
GLASGOW	6,033	578,156	95·8	387	210	70·0	45·3	55·5	13·06	1·73	4·39
DUBLIN	10,050	314,666	31·3	203	246	70·5	39·5	56·5	13·61	0·37	0·94

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.

† The figures for the English and Scottish towns (except for Nottingham, Salford, and Oldham) are the numbers enumerated in April 1871, raised to the middle of 1879 by the addition of eight and a quarter years' increase, calculated at the rate that prevailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, having an estimated population of 7,383,999 persons, and in DUBLIN, during the Week ending Saturday, 14th June, 1879.

BOROUGHS, &c. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
				Deaths of		Deaths from									
	From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
In 20 TOWNS	19·7	2·8	2781	630	556	11	127	91	16	81	34	40	96	175	445
LONDON	19·5	3·3	1351	323	253	11	99	36	10	42	12	18	48	92	259
BRIGHTON	21·2	2·0	43	8	13	–	4	–	–	–	–	–	1	1	13
PORTSMOUTH	15·0	0·8	38	12	7	–	–	–	–	–	1	1	2	4	3
NORWICH	19·0	1·8	31	7	10	–	1	–	–	–	1	1	1	2	2
PLYMOUTH	15·4	1·4	22	6	8	–	–	–	1	–	–	1	2	2	3
BRISTOL	12·9	0·7	52	13	16	–	–	–	–	2	1	–	–	1	6
WOLVERHAMPTON	18·1	3·5	26	5	5	–	2	1	–	–	2	–	–	–	3
BIRMINGHAM	18·1	2·7	135	34	24	–	1	3	1	8	2	5	3	7	22
LEICESTER	15·8	0·8	38	15	7	–	–	1	–	1	–	–	–	1	3
NOTTINGHAM	21·6	1·8	70	11	21	–	–	1	–	2	3	–	2	8	5
LIVERPOOL	22·8	2·7	235	53	36	–	2	10	1	6	4	5	11	14	36
MANCHESTER	24·2	3·6	168	31	31	–	8	3	1	7	1	5	6	15	35
SALFORD	18·8	3·2	64	11	12	–	4	2	1	2	1	1	3	4	5
OLDHAM	16·4	1·4	35	6	6	–	–	1	–	2	–	–	1	1	3
BRADFORD	21·3	2·5	78	18	11	–	3	3	–	–	1	2	6	6	10
LEEDS	19·4	2·3	116	24	34	–	–	11	–	2	1	–	3	4	7
SHEFFIELD	20·0	2·8	114	20	25	–	–	8	–	4	3	1	1	2	14
HULL	11·8	1·4	33	5	9	–	1	2	1	–	–	–	3	3	2
SUNDERLAND	21·9	1·4	48	12	11	–	–	1	–	1	1	–	–	5	3
NEWCASTLE-ON-TYNE	29·8	4·3	84	16	17	–	2	8	–	2	–	–	3	3	11
DUBLIN	40·8	6·0	246	37	58	12	3	9	–	–	6	6	4	3	58

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the TWENTY-FOURTH Week of Ten previous Years.

	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878	Weekly Average in 10 Years.	1879
TOTAL **Births**	1784	1999	1908	2189	2207	2214	2321	2474	2263	2120	2147·9	2414
Males . .	949	1074	959	1103	1115	1105	1204	1255	1134	1089	1098·7	1238
Females .	835	925	949	1086	1092	1109	1117	1219	1129	1031	1049·2	1176
TOTAL **Deaths**	1236	1292	1349	1207	1090	1242	1321	1280	1315	1300	1263·2	1351
Males . .	648	680	733	617	581	644	667	658	650	662	654·0	721
Females .	588	612	616	590	509	598	654	622	665	638	609·2	630

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1869–78 after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Mar. 22.	Mar. 29.	Apr. 5.	Apr. 12.	Apr. 19.	Apr. 26.	May 3.	May 10.	May 17.	May 24.	May 31.	June 7.	June 14.
TOTAL **Deaths** - - -	2085	2078	1958	1786	1757	1771	1648	1582	1532	1497	1427	1351	1351
0—20 - -	940	928	852	837	793	812	794	746	698	714	697	678	720
20—40 - -	256	254	228	204	227	220	189	215	215	204	181	191	161
40—60 - -	344	355	356	299	312	324	270	287	272	263	243	237	217
60—80 - -	450	449	424	363	347	341	321	279	285	258	255	212	211
at 80 years & upwds.	95	92	98	83	78	74	74	55	62	58	51	33	42
Deaths of children: Under 1 year -	428	437	402	381	356	353	403	357	308	339	329	303	323
Deaths of children: 1—5 - - -	384	373	354	364	328	332	295	285	284	282	264	284	294
Deaths of children: 5—20 - -	128	118	96	92	109	127	96	104	106	93	104	91	103
Deaths from 7 principal Zymotic Diseases	215	203	208	194	208	229	217	190	181	194	206	197	228
" " Smallpox - -	15	9	17	12	13	10	10	5	6	17	8	11	11
" " Measles - -	21	29	43	46	49	57	53	59	53	55	80	75	99
" " Scarlet Fever -	33	32	24	19	26	25	26	18	24	29	37	26	36
" " Diphtheria -	13	8	10	11	19	17	16	11	10	7	7	17	10
" " Whooping-cough	101	85	78	74	72	88	72	69	59	57	52	41	42
" " Typhus fever -	3	2	–	–	3	–	2	1	1	1	2	2	1
" " Enteric (or Typhoid) fever -	14	19	11	17	9	17	16	15	10	11	8	8	9
" " Simple Cont^d fever	3	1	2	2	5	1	5	2	5	4	2	4	2
" " Diarrhœa - -	12	18	23	13	12	14	17	10	13	13	10	13	18
" " Simple Cholera -	–	–	–	1	–	–	–	–	1	1	–	–	–
" " Dis. of Respiratory Organs -	705	687	628	575	505	491	429	392	355	327	283	246	264
" " Phthisis - -	202	247	192	159	182	176	190	189	176	197	152	172	157
" " Heart Diseases -	122	112	108	93	99	101	96	93	90	66	84	65	71
Violent Deaths - - -	60	61	55	41	54	66	49	50	69	54	62	46	48
Inquest Cases - - -	126	107	104	96	100	126	83	106	118	96	92	91	92
Deaths in Public Institutions	377	372	363	315	329	355	294	282	332	267	274	270	259
TEMPERATURE OF THE AIR:													
Mean - - - -	43°·6	35°·5	45°·4	43°·0	40°·1	44°·7	43°·9	43°·1	47°·9	53°·7	51°·7	54°·7	57°·3
Mean of Highest readings -	51·3	40·3	55·8	50·8	49·2	54·4	53·9	53·6	56·3	64·9	61·2	65·3	67·6
Mean of Lowest readings -	37·6	31·8	37·6	37·5	32·9	37·6	35·7	33·3	40·4	44·5	44·8	46·6	49·3
Mean Temperature of the Water of the Thames -	45·6	43·1	42·9	47·6	45·7	46·1	49·6	49·7	50·6	53·3	55·5	57·2	59·5
Humidity of the Air - -	83	81	79	83	79	86	72	70	76	75	82	83	80
Rain-fall in inches - -	0·04	0·17	0·22	1·05	0·62	0·72	0·26	0·18	0·42	0·35	2·22	1·71	0·32
Registered Sunshine (in hours)	10·2	9·7	26·7	11·6	20·2	12·1	34·3	36·0	19·4	30·5	28·8	25·6	42·9

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; W. F. Denning, Esq., F.R.A.S., F.M.S., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWENTY-FOURTH Week of the Year 1879.

CAUSES OF DEATH.	Average in the Twenty-fourth Weeks of the 10 years 1869-78.*	In the Week ending Saturday, June 14, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Tem.	Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	57·4	57·3							
ALL CAUSES - -	1263·2	1351	323	294	103	161	217	211	42
SPECIFIED CAUSES	1258·2	1348	321	294	103	161	216	211	42
I. ZYMOTIC.									
ORDER 1.									
1. Small-pox - - -	37·6	11	-	1	2	6	2	-	-
2. Measles - - -	32·7	99	26	70	3	-	-	-	-
3. Scarlet Fever - -	35·0	36	2	21	13	-	-	-	-
4. Diphtheria - -	7·5	10	2	5	3	-	-	-	-
5. Quinsy - - -	·2	-	-	-	-	-	-	-	-
6. Croup - - -	9·2	7	2	5	-	-	-	-	-
7. Whooping-cough -	50·7	42	14	27	1	-	-	-	-
8. Typhus - - -	5·1	1	-	-	1	-	-	-	-
— Enteric or Typhoid Fev.	13·8	9	-	1	3	3	2	-	-
— Simple continued Fev.	7·3	2	-	2	-	-	-	-	-
9. Erysipelas - -	5·8	5	2	1	-	1	1	-	-
10. Puerperal Fev. (Metria)	5·0	1	-	-	-	1	-	-	-
11. Carbuncle - -	·4	-	-	-	-	-	-	-	-
12. Influenza - - -	·3	-	-	-	-	-	-	-	-
13. Dysentery - -	1·8	-	-	-	-	-	-	-	-
14. Diarrhœa - - -	30·5	18	8	3	2	-	-	5	-
15. Simple Cholera - -	·6	-	-	-	-	-	-	-	-
16. Ague - - - -	·6	1	-	-	-	-	-	1	-
17. Remittent Fever -	·2	-	-	-	-	-	-	-	-
18. Rheumatism - -	7·4	1	-	-	-	1	-	-	-
19. Other *Zymotic* Diseases	·6	1	1	-	-	-	-	-	-
ORDER 2.									
1. Syphilis - - -	7·6	7	6	1	-	-	-	-	-
2. Stricture of Urethra -	1·5	1	-	-	-	1	-	-	-
3. Hydrophobia - -	·1	-	-	-	-	-	-	-	-
4. Glanders - - -	·1	-	-	-	-	-	-	-	-
ORDER 3.									
1. Privation - - -	·5	-	-	-	-	-	-	-	-
2. Want of Breast-milk	8·3	9	8	1	-	-	-	-	-
3. Purpura and Scurvy -	1·5	4	2	-	2	-	-	-	-
4. Alcoholism { *a* Del. Tremens	1·6	1	-	-	-	-	-	1	-
4. Alcoholism { *b* Intemperance	1·4	2	-	-	-	-	2	-	-
ORDER 4.									
1. Thrush - - -	1·7	3	3	-	-	-	-	-	-
2. Worms, &c. - -	·2	-	-	-	-	-	-	-	-
II. CONSTITUTIONAL.									
ORDER 1.									
1. Gout - - - -	1·9	5	-	-	-	-	2	3	-
2. Dropsy - - -	9·5	4	1	1	1	-	1	-	-
3. Cancer - - -	32·1	41	-	2	-	4	21	13	1
4. Cancrum Oris (Noma)	·4	-	-	-	-	-	-	-	-
5. Mortification - -	3·7	5	-	-	-	-	-	2	3
ORDER 2.									
1. Scrofula - - -	11·1	11	6	4	1	-	-	-	-
2. Tabes Mesenterica -	20·1	28	14	12	2	-	-	-	-
3. Phthisis - - -	162·3	157	4	8	36	64	39	6	-
4. Hydrocephalus - -	31·0	31	6	21	4	-	-	-	-
III. LOCAL.									
ORDER 1.									
1. Cephalitis - - -	23·4	27	5	13	4	-	3	2	-
2. Apoplexy - - -	38·8	42	3	1	1	2	13	21	1
3. Paralysis - - -	25·8	21	-	-	-	4	5	10	2
4. Insanity - - -	2·6	1	-	-	-	-	-	1	-
5. Chorea - - -	·5	-	-	-	-	-	-	-	-
6. Epilepsy - - -	7·2	2	-	-	-	2	-	-	-
7. Convulsions - -	44·0	52	39	12	1	-	-	-	-
8. *Brain Disease, &c.* -	17·4	24	2	-	2	3	10	7	-
ORDER 2.									
1. Pericarditis - -	3·1	6	-	1	1	2	1	1	-
2. Aneurism - - -	2·6	4	-	-	-	1	3	-	-
3. *Heart Disease, &c.* -	64·1	61	-	-	2	12	23	21	3
ORDER 3.									
1. Laryngitis - - -	5·7	8	5	2	-	1	-	-	-
2. Bronchitis - - -	96·2	159	33	34	2	4	28	53	5
3. Pleurisy - - -	4·3	1	-	-	-	1	-	-	-
4. Pneumonia - -	62·1	72	20	19	2	13	12	4	2
5. Asthma - - -	6·3	9	-	-	-	1	4	4	-
6. *Lung Disease, &c.* -	11·6	15	6	1	-	3	2	2	1
ORDER 4.									
1. Gastritis - - -	1·9	1	-	-	1	-	-	-	-
2. Enteritis - - -	6·6	3	1	-	-	-	-	2	-
3. Peritonitis - - -	5·2	5	-	1	-	1	3	-	-
4. Ascites - - -	1·4	2	-	-	-	-	1	1	-
5. Ulceration of Intestines	3·7	5	-	-	-	1	2	2	-
6. Hernia - - -	2·8	3	-	-	1	-	1	1	-
7. Ileus - - - -	3·6	4	-	-	-	-	1	3	-
8. Intussusception -	1·5	5	1	1	1	1	1	-	-
9. Stricture of Intestines	1·4	-	-	-	-	-	-	-	-
10. Fistula - - -	·7	-	-	-	-	-	-	-	-
11. *Stomach Disease, &c.* -	5·8	11	1	2	-	2	2	4	-
12. *Pancreas Disease, &c.*	—	-	-	-	-	-	-	-	-
13. Hepatitis - - -	3·5	3	-	-	-	1	2	-	-
14. Jaundice - - -	3·9	3	2	-	-	1	-	-	-
15. *Liver Disease, &c.* -	20·4	22	2	-	1	3	8	8	-
16. *Spleen Disease, &c.* -	—	-	-	-	-	-	-	-	-
ORDER 5.									
1. Nephritis - - -	2·1	2	-	-	1	-	1	-	-
2. Ischuria - - -	·3	-	-	-	-	-	-	-	-
3. Bright's Dis. (Nephria)	12·5	11	-	-	2	2	5	2	-
4. Diabetes - - -	1·9	3	-	-	-	2	1	-	-
5. Calculus (Stone) -	1·2	-	-	-	-	-	-	-	-
6. Cystitis - - -	1·2	1	-	-	-	-	-	1	-
7. *Kidney Disease, &c.* -	7·0	8	-	-	-	3	3	2	-
ORDER 6.									
1. Ovarian Dropsy -	1·0	-	-	-	-	-	-	-	-
2. *Uterus Disease, &c.* -	3·2	3	-	-	-	-	1	2	-
ORDER 7.									
1. Synovitis (Arthritis)	·3	-	-	-	-	-	-	-	-
2. *Joint Disease, &c.* -	6·7	7	-	-	1	1	2	3	-
ORDER 8.									
1. Phlegmon - - -	2·3	-	-	-	-	-	-	-	-
2. Ulcer - - - -	·6	2	-	-	-	-	1	1	-
3. *Skin Disease, &c.* -	1·1	2	1	1	-	-	-	-	-
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth -	21·7	28	28	-	-	-	-	-	-
2. Cyanosis - - -	1·8	1	1	-	-	-	-	-	-
3. Spina Bifida - -	1·0	1	1	-	-	-	-	-	-
4. Other Malformations	2·0	3	3	-	-	-	-	-	-
5. Teething - - -	12·9	14	5	9	-	-	-	-	-
ORDER 2.									
1. Paramenia - - -	·2	-	-	-	-	-	-	-	-
2. Childbirth (*see* Puerperal Fever) - -	5·8	2	-	-	-	2	-	-	-
ORDER 3.									
1. Old Age - - -	37·1	33	-	-	-	-	-	11	22
ORDER 4.									
1. Atrophy and Debility	54·7	55	44	5	-	-	-	6	-
V. VIOLENT DEATHS.†									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	17·3	15	-	2	2	4	2	3	2
2. Wounds { Gunshot	·7	-	-	-	-	-	-	-	-
2. Wounds { Cut, Stab		1	-	-	-	-	-	1	-
3. Burns and Scalds -	3·5	4	-	3	-	-	-	1	-
4. Poison - - -	1·3	-	-	-	-	-	-	-	-
5. Drowning - - -	8·2	12	-	1	4	4	3	-	-
6. Suffocation - -	9·1	9	9	-	-	-	-	-	-
7. Otherwise - - -	3·3	1	1	-	-	-	-	-	-
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	2·5	1	1	-	-	-	-	-	-
ORDER 4. (SUICIDE.)									
1 Wounds { Gunshot -	·8	-	-	-	-	-	-	-	-
1 Wounds { Cut, Stab -	1·1	-	-	-	-	-	-	-	-
2. Poison - - -	1·0	-	-	-	-	-	-	-	-
3. Drowning - - -	1·6	1	-	-	-	1	-	-	-
4. Hanging - - -	1·5	4	-	-	-	2	2	-	-
5. Otherwise - - -	·7	-	-	-	-	-	-	-	-
ORDER 5. (EXECUTION.)									
1. Hanging - - -	—	-	-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained) - -	1·0	-	-	-	-	-	-	-	-
Causes not specified or ill-defined - - -	4·0	3	2	-	-	-	1	-	-

* These averages should be raised by seven per cent. for increase of population in order to be comparable with the weekly numbers registered during 1878.

† The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON - - -	3,254,260	2414	1351	323	253	11	99	36	10	42	1	9	2	18	48	92	259
WEST DISTRICTS - - - -	561,359	374	240	48	54	9	9	4	1	7	-	-	-	2	5	12	63
NORTH DISTRICTS - - - -	751,729	560	331	69	80	1	25	6	3	12	-	1	-	7	11	23	66
CENTRAL DISTRICTS - - -	334,369	216	109	32	12	-	9	4	-	1	-	-	-	1	6	11	22
EAST DISTRICTS - - - -	639,111	479	278	72	42	-	26	6	3	10	1	4	-	2	18	34	64
SOUTH DISTRICTS - - - -	967,692	785	393	102	65	1	30	16	3	12	-	4	2	6	8	12	44
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	39	29	8	7	-	3	1	1	-	-	-	-	-	1	2	1
St. John Paddington *H* - - G.J.	38085	11	12	2	3	1	1	-	-	-	-	-	-	-	1	1	5
Kensington Town *W* - - - W.M.	91645	74	47	9	9	-	1	-	-	2	-	-	-	1	-	1	10
Brompton *H* - - - W.M. & C.	28654	18	8	-	2	1	-	-	-	-	-	-	-	-	-	-	4
St. Peter Hammersmith - - W.M.	6662	6	3	-	1	-	-	-	-	-	-	-	-	-	-	1	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	37	21	5	3	-	1	1	-	-	-	-	-	-	-	1	1
Fulham *WwH* - - - W.M. & C.	23350	28	25	4	3	7	-	1	-	1	-	-	-	-	-	-	8
Chelsea South *HHH* - - - C.	26420	20	8	2	1	-	-	-	-	-	-	-	-	-	-	-	1
Chelsea North-west *WHHHH* - C.	22926	23	19	2	6	-	3	-	-	-	-	-	-	-	-	1	12
Chelsea North-east - - - C.	21392	9	4	2	-	-	-	1	-	-	-	-	-	-	-	1	-
Hanover Square *H* - - - G.J.	18698	8	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13358	11	11	1	6	-	-	-	-	-	-	-	-	-	1	1	9
Belgrave *HH* - - - - C.	57972	25	20	6	4	-	-	-	-	3	-	-	-	-	1	1	7
St. John Westminster *HH* - - C.	38478	29	11	2	3	-	-	-	-	-	-	-	-	1	-	1	1
St. Margaret Westminster *WH* - C.	27781	10	5	2	-	-	-	-	-	1	-	-	-	-	1	1	2
Golden Square *WH* - - - G.J.	12860	8	3	-	3	-	-	-	-	-	-	-	-	-	-	-	2
Berwick-street *H* - N.R. & G.J.	20759	10	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	17562	8	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	13	9	-	2	-	-	1	-	-	-	-	-	-	1	1	4
Cavendish Square *HH* - - - W.M.	15425	5	4	-	2	-	-	1	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	26384	13	14	1	7	-	-	-	-	-	-	-	-	-	2	2	7
St. Mary Marylebone. *HHH* G.J. & W.M.	21786	10	6	1	1	-	-	-	1	1	-	-	-	-	1	1	-
Christchurch Marylebone *H* - W.M.	33944	20	4	-	2	-	-	-	-	-	-	-	-	1	-	-	-
St. John Marylebone *H* - - W.M.	33136	17	8	1	2	-	1	-	-	-	-	-	-	-	-	1	1
Hampstead *WwHH* - N.R. & W.M.	32281	21	9	-	2	-	-	-	-	-	-	-	-	-	-	-	3
Regent's Park Pancras - - W.M.	38200	24	16	3	3	-	1	1	-	-	-	-	-	2	1	2	-
Tottenham-court *wHHH* N.R.&W.M.	29370	15	13	1	3	-	-	-	1	-	-	-	-	-	-	1	7
Gray's Inn Lane *HHH* - - N.R.	29221	20	17	3	4	-	1	-	-	2	-	1	-	-	3	2	5
Somers Town - - - - N.R.	38533	22	14	6	-	-	-	-	-	-	-	-	-	-	-	2	-
Camden Town *WH* - - - N.R.	17943	15	10	1	3	-	-	-	-	-	-	-	-	-	-	-	7
Kentish Town *w* - - - - N.R.	68198	59	41	12	14	-	3	-	1	-	-	-	-	1	-	3	12
Islington West *HHH* - - N.R.	97820	64	44	13	2	-	11	-	-	1	-	-	-	1	1	2	-
Islington East *WWwwH* - - N.R.	115958	105	65	14	21	-	7	-	-	4	-	-	-	2	2	4	13
Stoke Newington *H* - - - N.R.	9841	17	4	-	3	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	6598	2	1	-	1	-	-	-	-	-	-	-	-	-	-	1	-
West Hackney - - - - N.R.	28069	41	11	2	2	-	-	1	-	2	-	-	-	-	-	-	-
Hackney *WwwHL* - - E.L.&N.R.	50104	55	30	9	4	-	1	2	-	2	-	-	-	-	-	-	7
South Hackney - - - - E.L.	30339	22	11	2	2	1	-	-	-	-	-	-	-	-	-	1	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	11	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	19109	22	9	2	1	-	-	1	-	-	-	-	-	-	1	3	3
St. Giles North - - - - N.R.	16594	8	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	7	8	3	3	-	-	-	-	-	-	-	-	-	-	1	2
St. Mary-le-Strand - - - N.R.	9378	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	10723	7	8	3	2	-	-	-	-	-	-	-	-	1	-	1	1
St. George-the-Martyr *HHHHH* N.R.	20521	12	4	-	-	-	1	-	-	-	-	-	-	-	-	-	1
St. Andrew Eastern *W* - - N.R.	13529	11	9	-	2	-	-	-	-	-	-	-	-	-	-	-	7
Saffron Hill *H* - - - - N.R.	9066	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell *W* - - N.R.	18917	16	3	2	-	-	-	-	-	1	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	16884	13	5	1	2	-	-	-	-	-	-	-	-	-	-	1	-
Pentonville - - - - - N.R.	13337	16	2	2	-	-	1	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	16242	15	2	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	12161	13	4	2	-	-	1	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18301	29	10	5	-	-	2	-	-	-	-	-	-	-	1	1	1
Whitecross-street - - - - N.R.	13792	3	4	-	-	-	3	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	10741	2	4	1	-	-	-	2	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R.&E.L.	14540	9	3	1	1	-	-	-	-	-	-	-	-	-	1	1	-
Cripplegate - - - - - N.R.	13638	3	3	1	-	-	1	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	7562	2	8	1	-	-	-	-	-	-	-	-	-	-	1	1	7
St. Bride *W* - - - - - N.R.	11185	1	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Castle Baynard - - - - N.R.	4426	2	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch - - - - N.R.	6270	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe - - - - - N.R.	4753	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	5764	-	3	1	-	-	-	-	-	-	-	-	-	-	2	2	-
Broad Street *H* - - - - N.R.	7845	1	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 14th June, 1879.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	5	5	1	-	-	1	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	16545	3	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Hoxton New Town *w* - - N.R.	27835	15	16	2	2	-	3	3	-	1	-	-	-	-	-	1	3
Hoxton Old Town - - N.R.	26933	18	7	2	-	-	1	-	-	-	-	-	-	-	-	-	-
Haggerston *WH* - - N.R. & E.L.	43421	32	25	5	6	-	2	-	-	-	-	-	-	-	-	1	11
Hackney-road *H* - - - - E.L.	29822	30	7	3	-	-	-	1	-	1	-	-	-	-	-	1	-
Green, Bethnal Green *WHL*† - E.L.	42433	27	25	6	9	-	2	-	-	-	-	1	-	-	1	2	8
Church, Bethnal Green - - E.L.	26577	18	10	1	3	-	-	-	-	-	-	1	-	1	2	3	-
Town, Bethnal Green - - - E.L.	21272	9	8	3	-	-	1	-	-	1	-	-	-	-	1	2	-
Spitalfields *H* - - E.L. & N.R.	22499	13	6	2	1	-	-	1	-	1	-	-	-	-	-	1	-
Mile End New Town *W* - - E.L.	15550	12	4	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Whitechapel North - E.L. & N.R.	11597	11	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Whitechapel Church *H* - - E.L.	7322	8	12	1	1	-	-	-	-	-	-	1	-	-	-	-	11
Goodman's Fields - - - E.L.	10381	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	9224	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary St. George East - - E.L.	17900	20	3	-	-	-	1	-	-	-	-	-	-	-	1	2	-
St. Paul St. George East - - E.L.	21350	14	6	1	2	-	-	-	-	-	-	-	-	-	-	-	-
St. John St. George East *W* - E.L.	8802	4	15	2	3	-	-	-	-	-	-	-	-	-	-	2	8
Shadwell *H* - - - E.L. & N.R.	11640	9	17	3	-	-	2	-	-	-	-	-	-	-	5	7	3
Ratcliff - - - - - - E.L.	16131	6	8	3	1	-	2	-	1	-	-	-	-	-	-	-	-
Limehouse - - - - - E.L.	29919	17	8	4	1	-	-	-	-	1	-	-	-	1	-	1	-
Mile End Old Town West - - E.L.	38128	26	11	6	-	-	2	-	1	1	-	1	-	-	-	-	-
Mile End Old Town East *WwwH* - E.L.	55024	60	28	8	6	-	2	-	1	1	1	-	-	-	-	1	9
Bow* - - - - - - E.L.	26055	29	7	1	1	-	-	-	-	-	-	-	-	-	3	5	-
Bromley* *wwwH* - - - - E.L.	41710	48	33	12	5	-	4	-	-	1	-	-	-	-	4	4	11
Poplar *WW* - - - - - E.L.	48611	36	14	4	1	-	2	-	-	2	-	-	-	-	1	1	-
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	6	6	1	3	-	-	-	1	1	-	-	-	-	-	-	1
St. Saviour Southwark *H* - - S.	15677	12	5	1	1	-	1	-	-	-	-	-	-	-	-	-	-
Kent-road - - - S. & L.	20421	13	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Borough-road *WH* - - S. & L.	16695	10	7	1	1	-	3	-	-	-	-	-	-	-	-	-	1
London-road *HL* - - L. & S.	18961	13	11	6	-	-	1	-	1	-	-	-	-	1	-	-	-
Trinity Newington - - S. & L.	23682	23	12	2	2	-	1	-	-	-	-	-	-	1	-	-	-
St. Peter Walworth *W* - S. & L.	48248	42	17	4	5	-	1	-	-	1	-	-	-	1	-	-	6
St. Mary Newington - - L. & S.	16792	12	7	1	-	-	-	-	-	-	-	-	1	-	-	-	-
St. Olave Southwark *H* - - S.	4373	4	6	-	1	-	-	-	-	-	-	-	-	-	-	-	2
St. John Horsleydown *W* - - S.	10500	5	4	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Leather Market - - S. & L.	16787	7	9	4	-	-	1	-	-	-	-	-	-	-	-	1	-
St. Mary Magdalen *W* - - S.	15709	10	6	1	4	-	2	-	-	-	-	-	-	-	-	-	2
St. James Bermondsey - - S.	47933	42	16	6	3	-	-	1	-	1	-	-	-	-	1	1	-
Rotherhithe *W.* - - - S. & K.	27096	28	16	6	-	-	2	2	-	-	-	-	-	-	-	-	1
Waterloo-road 1st *H* - - L. & S.	14074	9	4	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Waterloo-road 2nd *H* - - L. & S.	18465	10	7	4	2	-	-	1	-	1	-	-	-	-	-	-	-
Lambeth Church 1st *H* - L. & S.	19492	15	11	3	2	-	-	1	-	-	-	-	-	-	1	1	4
Lambeth Church 2nd *WW* - L. & S.	35833	32	13	2	1	-	-	2	-	-	-	-	-	-	-	-	4
Kennington 1st - - - S. & L.	41286	24	8	-	2	-	-	-	-	-	-	1	-	-	-	-	-
Kennington 2nd - - - S. & L.	31221	23	10	2	3	-	1	-	1	-	-	-	-	1	-	-	-
Brixton *w* - - - - L. & S.	35435	30	14	5	1	-	1	2	-	1	-	1	-	1	-	-	3
Norwood *W* - - - - L.	12536	18	7	4	1	-	-	-	-	-	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	27347	15	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Battersea *Ww* - - - - S.	54016	63	33	10	3	-	-	4	-	1	-	-	-	1	-	1	2
Wandsworth *HL* - - - S.	19783	13	10	2	2	1	-	1	-	-	-	-	-	-	1	1	4
Putney - - - - - - S.	9439	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - L.	14475	11	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Dulwich - - - - L. & S.	4041	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	31254	36	18	1	6	-	-	2	-	1	-	-	-	-	-	1	5
Peckham *W* - - S., L., & K.	42160	45	14	4	3	-	1	-	-	-	-	-	-	-	-	-	-
St. George Camberwell - - L. & S.	33851	34	14	3	2	-	3	-	-	-	-	-	1	-	1	1	-
St. Paul Deptford *w* - - - K.	53714	60	26	6	3	-	4	-	-	3	-	1	-	-	-	1	-
St. Nicholas Deptford - - - K.	6474	6	5	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Greenwich West - - - - K.	21034	10	8	2	2	-	1	-	-	-	-	-	-	-	-	-	-
Greenwich East *WH* - - - K.	19378	18	10	1	1	-	-	-	-	-	-	-	-	-	2	2	5
Eltham *H* - - - - - K.	4539	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - K.	16440	10	3	1	2	-	-	-	-	1	-	-	-	-	-	-	-
Lewisham Village *WH* - - K.	11513	10	4	2	1	-	-	-	-	-	-	-	-	-	1	1	2
Sydenham *H* - - - - L.	19065	11	6	2	2	-	1	-	-	-	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	9564	1	2	-	-	-	1	-	-	1	-	-	-	-	-	-	-
Woolwich Dockyard - - - K.	17226	9	9	2	2	-	2	-	-	-	-	1	-	-	-	-	-
Woolwich Arsenal *WHH* - - K.	18331	16	7	3	-	-	1	-	-	-	-	-	-	-	-	-	-
Plumstead, West - - - - K.	13027	5	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	15232	16	6	-	3	-	-	-	-	-	-	-	-	-	1	1	1

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bow sub-district.
Stepney " " Bow sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

* On 1st January 1879, the two parishes of Bow and Bromley, which had up to that date constituted the Bow registration sub-district, became two registration sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7.—LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, June 14th, 1879.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	563	244	47	60	1	5	1	-	6	1	3	13	16	34
29 : 1	Carshalton *wL* - - -	12228	13523	13	12	2	7	-	-	-	-	-	-	-	-	-	5
2	Epsom (*part of*) * *WH* -	9971	9145	7	9	-	4	-	-	-	-	-	-	-	1	-	7
36 : 1	Godstone (*part of*) * - -	2754	900	-	1	-	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Croydon *WWH* - - -	20851	71319	59	26	8	4	1	-	-	-	1	1	-	2	2	4
2	Mitcham *WH* - - -	11697	12534	14	9	2	2	-	-	-	-	-	-	-	-	-	-
38 : 1	Wimbledon *HH* - - -	3220	9087	13	2	1	1	-	-	-	-	-	-	-	-	1	-
2	Kingston *WH* - - -	8549	27489	21	16	2	7	-	-	-	-	-	-	-	1	1	2
3	Esher (*part of*) * - -	6601	7353	1	1	-	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - - -	4573	10185	10	6	2	-	-	-	-	-	-	-	-	-	1	-
39 : 1	Richmond *WH* - - -	2271	16829	7	12	2	3	-	3	-	-	-	-	-	1	1	3
2	Mortlake - - - -	2961	9316	8	1	-	-	-	-	-	-	-	-	-	-	-	-
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	19	5	3	-	-	-	-	-	2	-	-	-	-	-
2	Chislehurst (*part of*) * *W* -	13665	10028	11	3	-	1	-	-	-	-	-	-	-	-	-	-
41 : 1	Bexley *H* - - - -	13439	19566	8	4	-	1	-	-	-	-	1	-	-	-	-	-
123 : 1	Sunbury *W* - - -	11055	9860	10	2	-	-	-	1	-	-	-	-	-	-	1	-
2	Staines *W* - - - -	13277	10339	7	-	-	-	-	-	-	-	-	-	-	-	-	-
124 : 1	Hillingdon *WH* - - -	6029	9712	5	4	1	1	-	-	-	-	-	-	-	1	1	2
2	Uxbridge - - - -	6178	5329	4	2	-	-	-	-	-	-	-	-	-	1	1	-
3	Hayes *WL* - - - -	14587	10497	2	4	-	3	-	-	-	-	-	-	-	1	1	2
125 : 1	Isleworth *W* - - -	7008	19930	11	8	-	1	-	-	-	-	-	-	-	-	-	5
2	Twickenham - - -	2477	10533	8	1	-	1	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - - -	4370	20279	16	9	1	2	-	-	-	-	-	-	-	1	1	-
4	Chiswick - - - -	1311	8508	9	4	2	-	-	-	-	-	-	-	-	-	-	-
5	Acton *WH* - - - -	6087	12683	14	10	2	3	-	-	-	-	-	-	1	-	-	1
126 : 1	Harrow *H* - - - -	13809	10869	3	4	-	-	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - - -	6994	3450	-	1	1	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - - -	4383	15869	23	9	2	-	-	-	-	-	-	-	-	1	2	-
4	Hendon *WH* - - -	8382	6972	6	1	-	-	-	-	-	-	-	-	-	-	-	-
127 : 1	South Mimms - - -	15419	5924	6	4	-	3	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - - -	5423	7752	2	2	-	2	-	-	-	-	-	-	-	-	-	-
3	Finchley *L* - - - -	4688	11493	11	1	-	-	-	-	-	-	-	-	-	-	-	-
128 : 1	Hornsey *H* - - - -	3039	19357	20	5	1	1	-	-	-	-	1	-	-	-	-	-
2	Tottenham *H* - - -	4642	22869	25	9	3	-	-	-	1	-	-	-	1	1	1	-
3	Edmonton *WW* - - -	7483	13860	13	4	-	2	-	-	-	-	-	-	-	-	-	2
4	Enfield *WH* - - -	12653	16054	19	4	1	1	-	-	-	-	-	-	-	-	-	-
5	Waltham Abbey - - -	11017	5197	6	2	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - - -	8493	7518	2	-	-	-	-	-	-	-	-	-	-	-	-	-
134 : 1	Hatfield (*part of*) * - -	3180	559	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136 : 1	Bushey - - - -	9028	6472	1	1	1	-	-	-	-	-	-	-	-	-	-	-
185 : 1	Stratford - - - -	882	23286	35	8	2	1	-	1	-	-	-	-	-	-	-	-
2	West Ham *wwww* - -	7345	44642	71	15	4	2	-	-	-	-	-	-	-	1	1	-
3	Leyton *WW* - - -	4274	15513	14	8	2	2	-	-	-	-	-	-	1	-	-	1
4	Walthamstow *H* - -	6619	15701	17	5	1	1	-	-	-	-	-	-	-	-	-	-
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	3	6	1	2	-	-	-	-	1	-	-	1	1	-
188 : 1	Romford (*part of*) * - -	6730	2879	3	1	-	1	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - - -	8492	5947	2	1	-	1	-	-	-	-	-	-	-	-	-	-
3	Barking Town - - -	4123	6576	4	2	-	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parish of Ashstead (pop. 906); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoidon-Bois (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 14th June, 1879.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1879.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									Deaths in Public Institutions.
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.		
GREATER LONDON	446,494	4,534,040	18·4	2·8	1595	370	313	12	104	37	10	48	13	21	61	293	
INNER LONDON -	78,080	3,620,868	19·5	3·3	1351	323	253	11	99	36	10	42	12	18	48	259	
OUTER RING -	368,414	913,172	13·9	1·0	244	47	60	1	5	1	-	6	1	3	13	34	

NOTE.—The area of the Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 12,941,823 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	May	10	-	241	29·2	Small-pox 26; cholera 55.
BOMBAY - -	644,405	"	6	-	422	34·1	Small-pox 29; fevers 183.
MADRAS - -	397,552	"	25	244	261	34·1	Small-pox 57; fevers 52.
PARIS - - -	1,988,806	June	12	-	1008	26·3	Small-pox 25; measles 36; typhoid fever 9.
GENEVA - -	69,755	"	7	39	42	31·4	Small-pox 1.
BRUSSELS - -	175,782	May	31	105	124	36·8	Measles 4.
AMSTERDAM -	308,952	"	31	199	166	27·9	Typhus and typhoid fevers 4.
ROTTERDAM -	147,002	"	31	105	83	29·3	Scarlet fever 2.
THE HAGUE -	111,016	"	31	89	43	20·1	—
COPENHAGEN -	225,000	June	3	148	109	25·3	Whooping-cough 7; typhoid fever 3.
STOCKHOLM -	152,825	May	31	-	-	-	—
CHRISTIANIA -	112,977	June	7	80	41	18·9	—
ST. PETERSBURGH	669,741	May	31	-	529	41·1	Small-pox 31; fevers 45.
BERLIN - -	1,049,171	"	24	832	525	25·8	Diphtheria 32.
HAMBURG (State)	417,239	"	31	335	231	28·9	Scarlet fever 8; diphtheria and croup 10.
DRESDEN - -	212,872	"	31	164	111	27·1	Diphtheria and croup 8.
BRESLAU - -	270,000	June	7	189	179	34·5	Fevers 3.
MUNICH - -	230,000	"	7	198	196	44·0	Typhoid fever 9.
VIENNA - -	737,285	"	7	542	513	36·2	Small-pox 7; diphtheria 9.
BUDA-PESTH -	323,659	May	31	255	257	41·2	Small-pox 13; typhus 7.
ROME - -	286,926	"	10	124	144	26·2	Diphtheria and croup 4.
NAPLES - -	458,614	"	10	304	291	33·1	Diphtheria 12.
TURIN - -	231,647	"	24	139	124	27·9	Typhus and typhoid fevers 6.
VENICE - -	140,637	"	31	-	-	-	—
ALEXANDRIA -	212,034	"	29	152	160	39·4	Whooping-cough 8.
NEW YORK -	1,097,563	"	3	-	543	25·7	Scarlet fever 52; diphtheria 13.
BROOKLYN -	564,448	"	10	-	160	14·7	Scarlet fever 4; diphtheria 8.
PHILADELPHIA	901,380	"	24	-	261	15·1	Scarlet fever 7; typhoid fever 6.
BALTIMORE -	375,000	"	24	-	109	15·1	Scarlet fever 7; diphtheria 4.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 14th JUNE, 1879.

[*Under the Superintendence of the Astronomer Royal.*]

1879. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Low-est.	Range in day.	Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Great-est.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Depart-ure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
JUNE.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. .	8	..	29·452	68·4	51·6	16·8	58·8	52·0	125·3	45·8	60·5	57·3	6·8	12·4	1·6	+ 0·3	78	SSW.	SSW. & S.	2·7	0·0	0·2	275	+ 23	0·06	8·8
MON. .	9	..	29·677	64·2	49·0	15·2	55·3	51·3	135·0	42·0	60·3	57·8	4·0	9·2	1·0	— 3·2	86	SSW.	SSW. & S.	3·3	0·0	0·3	311	+ 58	0·01	14·0
TUES. .	10	..	29·872	71·2	48·7	22·5	58·1	46·1	152·0	40·1	60·8	58·5	12·0	20·9	3·4	— 0·5	65	SW.	SSW. & SSE.	0·4	0·0	0·0	172	— 82	0·00	4·5
WED. .	11	In Equator Last Qr.	29·811	62·9	47·0	15·9	55·9	53·4	99·0	40·6	61·3	58·3	2·5	9·7	0·0	— 2·8	91	SE. & E.	SE. & SSW.	0·6	0·0	0·0	166	— 88	0·21	4·8
THURS.	12	..	29·808	65·7	50·1	15·6	56·1	50·6	142·2	44·7	61·3	58·1	5·5	12·7	2·5	— 2·7	82	SSW.&SW.	SW. SSW. & S.	3·8	0·0	0·4	311	+ 58	0·04	5·7
FRI. .	13	..	29·949	67·8	49·9	17·9	57·0	51·7	141·0	43·1	61·3	58·3	5·3	15·7	0·0	— 1·9	83	WSW. & NW.	SW. & WSW.	0·0	0·0	0·0	145	—107	0·00	0·8
SAT. .	14	..	29·920	72·7	49·0	23·7	60·0	53·0	138·0	44·0	61·3	57·8	7·0	18·7	0·0	+ 0·9	78	ENE. SE. & SW.	SSW. & S.	0·7	0·0	0·0	157	— 93	0·00	1·2
MEANS .		..	29·784	67·6	49·3	18·2	57·3	51·2	133·2	42·9	61·0	58·0	6·2	14·2	1·2	— 1·4	80	SW.		..	..	..	Sum 1537	Sum —231	Sum 0·32	5·7
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. JUNE.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	8	v. P. till night; s. N. between 10h. P.M. and 11h. P.M.; w. P. afterwards.	6·7	16·4	Cloudy. Showery.
MONDAY .	9	v. P. throughout –	4·4	16·4	Cloudy and showery till evening; cloudless and fine at night.
TUESDAY .	10	w. P. in morning; s. P. afterwards.	13·5	16·5	A very fine day; partially cloudy at times.
WEDNESDAY	11	m.P. in early morning; s. N. between 9h. A.M. and 2h. P.M.; m. P. generally afterwards.	0·6	16·5	Overcast with frequent rain till evening; cloudless at night.
THURSDAY .	12	w. P. till 9h. A.M.; v. N. from 9h. A.M. till 2h. P.M.; w. P. afterwards.	7·8	16·5	Cloudy. Showery.
FRIDAY .	13	w. P. in morning; v. N. till evening; w. P. at night.	2·8	16·5	Partially cloudy. Gloomy at times. Distant thunder heard in afternoon. Slight rain in evening.
SATURDAY .	14	w. P. generally –	7·1	16·5	A fine day; partially cloudy till evening; overcast at night.
..		..	Sum 42·9	Sum 115·3	
No. of Col. .		28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

* In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Sir E. Y. W. Henderson, R.E., K.C.B., Chief Commissioner of Metropolitan Police.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·42 in. at the beginning of the week to 29·90 in. by 9h. P.M. on the 10th; decreased to 29·79 in. by 3h. P.M. on the 11th; increased to 29·99 in. by 9h. P.M. on the 13th; and decreased to 29·88 in. by the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
June 23rd, 1879.

United Kingdom.

During last week 5912 *births* and 3175 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 19 deaths annually in every 1000 persons living. The annual death-rate was 23 per 1000 in Edinburgh, 20 in Glasgow, and (including 91 deaths that occurred during the first five months of the year) 39 in Dublin ; small-pox caused 6 more deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow :—Plymouth 11, Oldham 11, Portsmouth 11, Nottingham 12, Leicester 14, Leeds 15, Bristol 16, Brighton 16, Birmingham 17, Wolverhampton 17, Sheffield 18, Sunderland 18, London 19, Salford 19, Liverpool 19, Bradford 20, Hull 22, Newcastle-upon-Tyne 22, Norwich 22, and the highest rate 26 in Manchester. The annual death-rate from the seven principal zymotic diseases averaged 2·7 per 1000 in the twenty towns, and ranged from 0·0 in Wolverhampton, and 0·4 in Portsmouth and Leicester, to 3·8 in Salford and 3·9 in Hull. Scarlet fever showed the largest proportional fatality in Salford, Bradford, Hull, and Sunderland ; all the 5 fatal cases in Hull occurred in one house, and were of children aged between six months and seven years. Measles caused 104 deaths in London, and only 25 in the nineteen large provincial towns. Three deaths were referred to diphtheria in Manchester, and 3 to enteric fever in Hull. Small-pox caused 12 more deaths in London, but not one in any of the nineteen large provincial towns.

London.

In London 2483 births and 1316 deaths were registered. Allowing for increase of population, the births exceeded by 134, whereas the deaths were 72 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which had been equal to 19·5 per 1000 in each of the two previous weeks, declined last week to 19·0.

The 1316 deaths included 12 from small-pox, 104 from measles, 38 from scarlet fever, 10 from diphtheria, 31 from whooping-cough, 8 from different forms of fever, and 15 from diarrhœa; thus to the seven principal diseases of the zymotic class 218 deaths were referred, against 197 and 228 in the two preceding weeks. These 218 deaths were 23 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 3·1 per 1000. The 104 fatal cases of measles showed a further increase of 5 upon the numbers returned in recent weeks, and exceeded the corrected weekly average by no less than 71 ; 23 occurred in Islington, 8 in Marylebone, 8 in Clerkenwell, 9 in St. Luke's, 8 in Shoreditch, 5 in Bermondsey, and 5 in Camberwell. Measles has not been so fatal in London since the close of 1877 and the beginning of 1878 ; the present epidemic is proportionally most severe in the North and East groups of registration sub-districts. The 38 deaths from scarlet fever also exceeded the numbers in recent weeks, but were 2 below the average ; 6 occurred in Islington, 3 in Marylebone, 3 in Hackney, 5 in Lambeth, and 3 in Battersea. The 10 deaths referred to diphtheria corresponded with the number in the previous week, and included 2 deaths in one family at 20, James Street, Kensington. The 31 deaths from whooping-cough, not only showed a marked decline from recent weekly numbers, but were 22 below the corrected average. The 8 fatal cases of fever, (the lowest weekly number upon record,) were no less than 17 below the average ; 7 were certified as enteric or typhoid. The 15 deaths from diarrhœa, including 8 of infants under one year of age, were 3 less than the number in the previous

week, and no less than 30 below the corrected average, a result probably due to the recent unseasonably cold and wet weather.

The fatal cases of small-pox, which had been 11 in each of the two preceding weeks, were 12 last week; 6 occurred in the Metropolitan Asylum Hospitals at Fulham, Homerton, and Stockwell, 2 in the Highgate Small-pox Hospital, and 4 in private dwelling-houses. Of the 4 in private dwelling-houses, one (of an unvaccinated child aged 6 years) occurred at 1, Flint Street, Newington; one (of a vaccinated child aged 14 years) at 136, Stockwell Road, Brixton; one (of a vaccinated child aged 9 years) at 9, Hathway Street, Nunhead; and one (of a child aged 9 years "not stated" as to vaccination) at 127, Cator Street, Camberwell. Five of the deceased small-pox patients had resided in the South, and 3 in the West groups of registration districts. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 207 and 204 at the end of the two preceding weeks, further declined to 196 on Saturday last, the lowest number returned in any week since the middle of December last; 35 new cases of small-pox were admitted to these hospitals during last week, against 48 and 42 in the two previous weeks. The Highgate Small-pox Hospital contained 15 patients on Saturday last, against 19 and 17 at the end of the two preceding weeks.

The 2 deaths referred to puerperal fever were both recorded in Holborn.

The deaths referred to diseases of the respiratory organs, which had been 246 and 264 in the two preceding weeks, declined to 206 last week, and exceeded the corrected weekly average by but 11; 103 resulted from bronchitis, and 72 from pneumonia.

Different forms of violence caused 50 deaths; 40 were the result of negligence or accident, including 15 from fractures and contusions, 3 from burns and scalds, 4 from drowning, 3 from poison (including that of a lead-worker, in the Holborn Workhouse, from lead-poisoning), and 6 of infants under one year of age from suffocation. The 15 deaths from fractures and contusions were thus caused:—male aged 71 years, run over by cab; male 6, and female 1, run over by vans; males 46 and 72, and female 10 months, fell from carts; male 6, and female 4, fell down stairs; male 64, fell into a ship's hold; male 1, fell from chair; male 43, fell in a fit; female 2, fell while climbing; female 9, by fall or blow (not stated); female 3 weeks, by general injuries (not stated how); female 92, by fracture of hip. An inquest was held in each of these 15 cases, except the last two, which were certified by registered medical practitioners. Eight cases of suicide were registered.

Greater London.

In Greater London 2999 births and 1530 deaths were registered, equal to annual rates of 34·5 and 17·6 per 1000 of the population. In the Outer Ring the death-rate from all causes did not exceed 12·2, and from the seven principal zymotic diseases 1·1 per 1000 respectively, against 19·0 and 3·1 in Inner London.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 34, Bombay 39, Madras 33; Paris 25; Geneva 19; Brussels 31; Amsterdam 20; Rotterdam 29; The Hague 26; Copenhagen 26; Stockholm 29; Christiania 22; St. Petersburgh 39; Berlin 27, Hamburg 28, Dresden 27, Breslau 29, Munich 34; Vienna 30, Buda-Pesth 46; Rome 26, Naples 31, Turin 28, Venice 24; Alexandria 40; New York 24, Brooklyn 18, Philadelphia 13, and Baltimore 13. Small-pox caused 26 deaths in St. Petersburgh.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·57 in.; the highest reading was 29·88 in. at the beginning of the week, and the lowest 29·32 in. on Monday afternoon. The mean temperature of the *air* was 58°·4, and 1°·6 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean showed a slight excess on Sunday 15th, but was below the average on each of the other days of the week; the coldest day was Saturday, when the mean was but 55°·5, and showed a deficiency of 5°·3. The lowest night temperature was 48°·7 on Thursday, and the highest day temperature in the shade 70°·8 on Friday; the extreme range in the week was, therefore, 22°·1. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 144°·0 on Tuesday. The difference between the mean *dew-point* and *air* temperature averaged 5°·1. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police Ship, was 61°·2. The mean degree of *humidity* of the air was 84, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was south-west, and the horizontal movement of the air averaged 11·5 miles per hour, which was 1·5 above the average in the corresponding week of 16 years. *Rain* fell on five days of the week, to the aggregate amount of 0·82 of an inch. The duration of registered bright sunshine in the week was 22·8 hours, the sun being above the horizon during 116·0 hours; the recorded duration of sunshine was, therefore, equal to 20 per cent. of its possible duration. The recorded amount of ozone showed a considerable excess on each day of the week except Wednesday.

Table 1.—Births and Deaths registered, and Meteorology,* in 23 Towns of the United Kingdom, during the Week ending Saturday, 21st June, 1879.

Cities and Boroughs. (*Municipal Boundaries, except for* London *and* Dublin.)	Area in Acres, exclusive of tidal water and foreshore.	Population estimated to the middle of the Year 1879.†	Persons to an Acre. (1879.)	Registered during the Week ending 21st June, 1879. Births.	Deaths.	Temperature of the Air. (Fahrenheit.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Temperature of the Air. (Centigrade.) Weekly Mean of the Daily Mean Values.	Rainfall. In Inches.	In Centimetres.
In 23 Towns in the United Kingdom	220,307	8,502,896	38·6	5912	3175	75·0	44·0	57·2	14·00	0·94	2·39
London	75,362	3,620,868	48·0	2483	1316	70·8	48·7	58·4	14·66	0·82	2·08
Brighton	2,354	105,608	44·9	54	33	70·1	51·8	58·4	14·66	1·00	2·54
Portsmouth	4,486	131,821	29·4	83	29	-	-	-	-	-	-
Norwich	7,472	85,222	11·4	33	36	71·0	51·0	58·4	14·66	0·17	0·43
Plymouth	1,395	74,293	53·3	42	16	67·0	54·0	57·0	13·89	2·50	6·35
Bristol	4,452	209,947	47·2	125	65	-	-	-	-	-	-
Wolverhampton	3,396	75,100	22·1	50	25	70·5	46·3	56·0	13·33	0·62	1·57
Birmingham	8,400	388,884	46·3	301	128	-	-	-	-	-	-
Leicester	3,200	125,622	39·3	88	33	70·0	46·0	57·5	14·17	1·03	2·69
Nottingham	9,960	169,396	17·0	100	40	74·2	44·4	58·7	14·83	0·80	2·03
Liverpool	5,210	538,338	103·3	379	00	68·0	49·6	56·2	13·44	0·64	1·63
Manchester	4,293	361,819	84·3	264	178	-	-	-	-	-	-
Salford	5,170	177,849	34·4	137	65	-	-	-	-	-	-
Oldham	4,666	111,318	23·9	73	24	-	-	-	-	-	-
Bradford	7,220	191,046	26·5	130	74	70·3	46·8	57·4	14·11	0·47	1·19
Leeds	21,572	311,860	14·5	222	92	71·0	46·0	57·8	14·34	0·55	1·40
Sheffield	19,651	297,138	15·1	225	103	69·0	44·0	56·4	13·55	0·73	1·85
Hull	3,635	146,347	40·3	138	61	73·0	45·0	57·6	14·23	0·65	1·65
Sunderland	2,768	114,575	41·4	94	40	75·0	48·0	55·9	13·28	0·63	1·60
Newcastle-on-Tyne	5,371	146,948	27·4	106	61	-	-	-	-	-	-
Edinburgh	4,191	226,075	53·9	165	100	66·0	44·7	54·3	12·39	2·01	5·11
Glasgow	6,033	578,156	95·8	396	218	67·0	49·3	57·0	13·89	1·22	3·10
Dublin	10,050	314,666	31·3	224	238	70·9	44·3	57·9	14·39	1·16	2·91

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.

† The figures for the English and Scottish towns (except for Nottingham, Salford, and Oldham) are the numbers enumerated n April 1871, raised to the middle of 1879 by the addition of eight and a quarter years' increase, calculated at the rate that prevailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon pecial returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the umber enumerated in April 1871.

Table 2.—Deaths and Rate of Mortality in 20 large English Towns, having an estimated population of 7,383,999 persons, and in Dublin, during the Week ending Saturday, 21st June, 1879.

Boroughs, &c. (*Municipal Boundaries, except for* London *and* Dublin.)	Annual Rate of Mortality per 1000 living. From All Causes.	From Seven Zymotic Diseases.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
In 20 Towns	18·5	2·7	2619	622	461	12	129	90	16	67	27	34	95	162	447
London	19·0	3·1	1316	286	224	12	104	38	10	31	8	15	50	89	257
Brighton	16·3	1·5	33	6	10	-	1	-	-	1	-	1	-	-	8
Portsmouth	11·5	0·4	29	4	7	-	-	-	-	1	-	-	3	3	3
Norwich	22·0	1·8	36	4	10	-	1	1	-	-	1	-	-	1	3
Plymouth	11·2	0·7	16	3	8	-	-	1	-	-	-	-	-	1	3
Bristol	16·2	2·7	65	17	13	-	3	3	-	4	1	-	3	5	16
Wolverhampton	17·4	0·0	25	9	4	-	-	-	-	-	-	-	1	2	6
Birmingham	17·2	2·0	128	36	29	-	3	1	1	6	1	3	7	11	18
Leicester	13·7	0·4	33	13	11	-	-	-	-	1	-	-	1	1	6
Nottingham	12·3	1·2	40	9	7	-	-	2	-	1	-	1	3	5	5
Liverpool	19·4	1·8	200	56	24	-	8	1	-	2	4	4	11	15	33
Manchester	25·7	3·2	178	44	26	-	1	4	3	7	2	5	6	12	37
Salford	19·1	3·8	65	14	12	-	2	7	-	3	1	-	3	4	3
Oldham	11·3	0·9	24	6	6	-	-	1	-	-	1	-	-	-	4
Bradford	20·2	3·6	74	16	14	-	3	7	1	1	1	-	-	-	8
Leeds	15·4	1·5	92	33	14	-	-	4	-	2	1	2	2	4	7
Sheffield	18·1	2·6	103	26	15	-	2	7	1	3	1	1	2	3	11
Hull	21·7	3·9	61	15	9	-	-	5	-	2	3	1	1	1	8
Sunderland	18·2	2·3	40	10	7	-	-	4	-	-	1	-	1	3	2
Newcastle-on-Tyne	21·7	3·2	61	15	11	-	1	4	-	2	1	1	1	2	9
Dublin	39·5	4·1	238	60	54	6	3	2	-	2	10	2	3	8	44

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the TWENTY-FIFTH Week of Ten previous Years.

	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878	Weekly Average in 10 Years.	1879
TOTAL **Births**	2100	2073	1938	1997	2054	2228	2370	2296	2270	2625	2195·1	2483
Males . .	1080	1075	1008	1015	1080	1152	1251	1132	1148	1352	1129·3	1281
Females .	1020	998	930	982	974	1076	1119	1164	1122	1273	1065·8	1202
TOTAL **Deaths**	1381	1282	1296	1230	1191	1216	1413	1304	1271	1391	1297·5	1316
Males . .	698	681	662	633	653	649	760	686	672	727	682·1	685
Females .	683	601	634	597	538	567	653	618	599	664	615·4	631

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1869–78, after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Mar. 29.	Apr. 5.	Apr. 12.	Apr. 19.	Apr. 26.	May 3.	May 10.	May 17.	May 24.	May 31.	June 7.	June 14.	June 21.
TOTAL **Deaths** - - -	2078	1958	1786	1757	1771	1648	1582	1532	1497	1427	1351	1351	1316
0—20 - -	928	852	837	793	812	794	746	698	714	697	678	720	688
20—40 - -	254	228	204	227	220	189	215	215	204	181	191	161	182
40—60 - -	355	356	299	312	324	270	287	272	263	243	237	217	222
60—80 - -	449	424	363	347	341	321	279	285	258	255	212	211	192
at 80 years & upwds.	92	98	83	78	74	74	55	62	58	51	33	42	32
Deaths of children: Under 1 year -	437	402	381	356	353	403	357	308	339	329	303	323	286
Deaths of children: 1—5 - -	373	354	364	328	332	295	285	284	282	264	284	294	293
Deaths of children: 5—20 - -	118	96	92	109	127	96	104	106	93	104	91	103	109
Deaths from 7 principal Zymotic Diseases	203	208	194	208	229	217	190	181	194	206	197	228	218
" " Small-pox - -	9	17	12	13	10	10	5	6	17	8	11	11	12
" " Measles - -	29	43	46	49	57	53	59	53	55	80	75	99	104
" " Scarlet fever -	32	24	19	26	25	26	18	24	29	37	26	36	38
" " Diphtheria -	8	10	11	19	17	16	11	10	7	7	17	10	10
" " Whooping-cough	85	78	74	72	88	72	69	59	57	52	41	42	31
" " Typhus fever -	2	–	–	3	–	2	1	1	1	2	2	1	–
" " Enteric (or Typhoid) fever -	19	11	17	9	17	16	15	10	11	8	8	9	7
" " Simple Cont^d fever	1	2	2	5	1	5	2	5	4	2	4	2	1
" " Diarrhœa - -	18	23	13	12	14	17	10	13	13	10	13	18	15
" " Simple Cholera -	–	–	1	–	–	–	–	1	1	–	–	–	–
" " Dis. of Respiratory Organs -	687	628	575	505	491	429	392	355	327	283	246	264	206
" " Phthisis - -	247	192	159	182	176	190	189	176	197	152	172	157	156
" " Heart Diseases -	112	108	93	99	101	96	93	90	66	84	65	71	83
Violent Deaths - - -	61	55	41	54	66	49	50	69	54	62	46	48	50
Inquest Cases - - -	107	104	96	100	126	83	106	118	96	92	91	92	89
Deaths in Public Institutions	372	363	315	329	355	294	282	332	267	274	270	259	257
TEMPERATURE OF THE AIR:													
Mean - - - - -	35°·5	45°·4	43°·0	40°·1	44°·7	43°·9	43°·1	47°·9	53°·7	51°·7	54°·7	57°·3	58°·4
Mean of Highest readings -	40·3	55·8	50·8	49·2	54·4	53·9	53·6	56·3	64·9	61·2	65·3	67·6	67·2
Mean of Lowest readings -	31·8	37·6	37·5	32·9	37·6	35·7	33·3	40·4	44·5	44·8	46·6	49·3	52·3
Mean Temperature of the Water of the Thames -	43·1	42·9	47·6	45·7	46·1	49·6	49·7	50·6	53·3	55·5	57·2	59·5	61·2
Humidity of the Air - -	81	79	83	79	86	72	70	76	75	82	83	80	84
Rain-fall in inches - -	0·17	0·22	1·05	0·62	0·72	0·26	0·18	0·42	0·35	2·22	1·71	0·32	0·82
Registered Sunshine (in hours)	9·7	26·7	11·6	20·2	12·1	34·3	36·0	19·4	30·5	28·8	25·6	42·9	22·8

METEOROLOGICAL OBSERVATIONS. (*See* TABLE **1.**)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; W. F. Denning, Esq., F.R.A.S., F.M.S., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWENTY-FIFTH Week of the Year 1879.

CAUSES OF DEATH.	Average in the Twenty-fifth Weeks of the 10 years 1869-78.*	In the Week ending Saturday, June 21, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0 1	1 5	5 20				
Mean Temperature -	60°·2	58°·4							
ALL CAUSES - -	1297·5	1316	286	293	109	182	222	192	32
SPECIFIED CAUSES	1294·0	1314	285	293	109	182	222	191	32
I. ZYMOTIC.									
ORDER 1.									
1. Small-pox - - -	34·1	12	-	1	7	4	-	-	-
2. Measles - - -	31·0	104	19	80	5	-	-	-	-
3. Scarlet Fever - -	37·5	38	2	23	10	2	1	-	-
4. Diphtheria - -	7·3	10	-	8	2	-	-	-	-
5. Quinsy - - -	1·0	1	-	-	-	-	1	-	-
6. Croup - - -	10·4	11	3	5	3	-	-	-	-
7. Whooping-cough -	49·4	31	9	22	-	-	-	-	-
8. Typhus - - -	4·6	-	-	-	-	-	-	-	-
— Enteric or Typhoid Fev.	12·2	7	-	-	4	3	-	-	-
— Simple continued Fev.	7·0	1	-	-	-	1	-	-	-
9. Erysipelas - - -	6·3	5	3	-	-	1	1	-	-
10. Puerperal Fev. (Metria)	3·1	2	-	-	-	2	-	-	-
11. Carbuncle - - -	·7	-	-	-	-	-	-	-	-
12. Influenza - - -	—	-	-	-	-	-	-	-	-
13. Dysentery - - -	1·5	-	-	-	-	-	-	-	-
14. Diarrhœa - - -	42·3	15	8	3	1	-	1	2	-
15. Simple Cholera - -	1·8	-	-	-	-	-	-	-	-
16. Ague - - -	·5	-	-	-	-	-	-	-	-
17. Remittent Fever -	—	1	-	-	1	-	-	-	-
18. Rheumatism - -	8·4	4	-	-	-	3	1	-	-
19. Other *Zymotic* Diseases	·4	-	-	-	-	-	-	-	-
ORDER 2.									
1. Syphilis - - -	8·4	6	3	2	-	-	1	-	-
2. Stricture of Urethra -	1·6	1	-	-	-	-	1	-	-
3. Hydrophobia - -	—	-	-	-	-	-	-	-	-
4. Glanders - - -	·1	-	-	-	-	-	-	-	-
ORDER 3.									
1. Privation - - -	·1	-	-	-	-	-	-	-	-
2. Want of Breast-milk -	10·2	5	5	-	-	-	-	-	-
3. Purpura and Scurvy -	3·0	-	-	-	-	-	-	-	-
4. Alco- { a Del. Tremens	1·4	-	-	-	-	-	-	-	-
holism { b Intemperance	1·9	1	-	-	-	-	1	-	-
ORDER 4.									
1. Thrush - - -	2·4	1	1	-	-	-	-	-	-
2. Worms, &c. - -	·6	-	-	-	-	-	-	-	-
II. CONSTITUTIONAL.									
ORDER 1.									
1. Gout - - - -	3·0	3	-	-	-	2	1	-	-
2. Dropsy - - -	9·2	5	-	-	-	-	1	4	-
3. Cancer - - -	38·5	44	-	-	1	6	23	14	-
4. Cancrum Oris (Noma)	·2	1	1	-	-	-	-	-	-
5. Mortification - -	2·9	3	-	-	-	-	-	1	2
ORDER 2.									
1. Scrofula - - -	12·0	15	3	7	1	1	2	1	-
2. Tabes Mesenterica -	23·0	22	7	13	2	-	-	-	-
3. Phthisis - - -	167·4	156	2	7	13	76	51	7	-
4. Hydrocephalus - -	32·0	40	12	19	9	-	-	-	-
III. LOCAL.									
ORDER 1.									
1. Cephalitis - - -	21·0	23	9	12	4	1	1	1	-
2. Apoplexy - - -	37·3	35	2	4	2	2	12	12	1
3. Paralysis - - -	27·2	26	1	1	-	2	4	14	4
4. Insanity - - -	1·4	1	-	-	-	-	-	1	-
5. Chorea - - -	·2	-	-	-	-	-	-	-	-
6. Epilepsy - - -	7·1	11	-	1	3	1	3	3	-
7. Convulsions - -	44·3	41	32	9	-	-	-	-	-
8. *Brain Disease, &c.* -	15·1	17	1	1	2	2	3	8	-
ORDER 2.									
1. Pericarditis - -	2·3	4	-	-	2	1	1	-	-
2. Aneurism - - -	3·6	6	-	-	-	2	4	-	-
3. *Heart Disease, &c.* -	70·6	73	-	1	6	17	22	26	1
ORDER 3.									
1. Laryngitis - - -	8·1	7	2	3	1	-	-	1	-
2. Bronchitis - - -	94·7	103	27	19	2	2	16	34	3
3. Pleurisy - - -	4·8	5	-	-	1	1	2	1	-
4. Pneumonia - -	55·8	72	17	21	5	9	14	5	1
5. Asthma - - -	6·2	3	-	-	-	-	1	1	1
6. *Lung Disease, &c.* -	12·9	16	6	3	1	1	3	1	1

CAUSES OF DEATH.	Average in the Twenty-fifth Weeks of the 10 years 1869-78.*	In the Week ending Saturday, June 21, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0 1	1 5	5 20				
Mean Temperature	60°·2	58°·4							
ORDER 4.									
1. Gastritis - - -	1·9	1	-	1	-	-	-	-	-
2. Enteritis - - -	5·9	6	1	1	3	-	-	1	-
3. Peritonitis - - -	5·0	6	-	-	1	3	1	1	-
4. Ascites - - -	1·8	2	-	-	-	1	-	1	-
5. Ulceration of Intestines	2·5	3	-	2	-	1	-	-	-
6. Hernia - - -	3·9	2	-	-	-	-	1	1	-
7. Ileus - - -	5·0	3	1	-	-	-	-	2	-
8. Intussusception - -	2·1	1	1	-	-	-	-	-	-
9. Stricture of Intestines	1·1	1	-	-	-	1	-	-	-
10. Fistula - - -	·2	-	-	-	-	-	-	-	-
11. *Stomach Disease, &c.* -	6·9	8	1	-	2	-	4	1	-
12. *Pancreas Disease, &c.*	—	-	-	-	-	-	-	-	-
13. Hepatitis - - -	3·3	5	-	-	-	3	1	1	-
14. Jaundice - - -	4·4	3	-	-	1	-	1	1	-
15. *Liver Disease, &c.* -	19·5	19	1	-	1	3	10	4	-
16. *Spleen Disease, &c.* -	·2	1	-	-	-	1	-	-	-
ORDER 5.									
1. Nephritis - - -	1·8	3	-	1	1	-	1	-	-
2. Ischuria - - -	·3	1	-	-	-	1	-	-	-
3. Bright's Dis. (Nephria)	13·3	13	-	-	2	3	4	4	-
4. Diabetes - - -	2·3	5	-	-	1	1	2	1	-
5. Calculus (Stone) -	·9	-	-	-	-	-	-	-	-
6. Cystitis - - -	1·2	-	-	-	-	-	-	-	-
7. *Kidney Disease, &c.* -	8·4	10	-	-	-	2	2	6	-
ORDER 6.									
1. Ovarian Dropsy - -	1·1	1	-	-	-	1	-	-	-
2. *Uterus Disease, &c.* -	4·3	5	-	-	-	1	4	-	-
ORDER 7.									
1. Synovitis (Arthritis) -	·5	-	-	-	-	-	-	-	-
2. *Joint Disease, &c.* -	5·2	8	1	1	4	2	-	-	-
ORDER 8.									
1. Phlegmon - - -	2·5	5	-	1	-	2	2	-	-
2. Ulcer - - - -	1·3	-	-	-	-	-	-	-	-
3. *Skin Disease, &c.* -	·8	1	1	-	-	-	-	-	-
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth -	22·9	38	38	-	-	-	-	-	-
2. Cyanosis - - -	2·7	2	1	-	-	-	1	-	-
3. Spina Bifida - -	1·2	1	1	-	-	-	-	-	-
4. Other Malformations -	1·6	4	3	1	-	-	-	-	-
5. Teething - - -	13·6	8	4	4	-	-	-	-	-
ORDER 2.									
1. Paramenia - -	·4	-	-	-	-	-	-	-	-
2. Childbirth (*see* Puerperal Fever) - -	5·6	5	-	-	-	4	1	-	-
ORDER 3.									
1. Old Age - - -	38·5	34	-	-	-	-	-	17	17
ORDER 4.									
1. Atrophy and Debility	57·7	66	46	10	-	1	2	7	-
V. VIOLENT DEATHS.†									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	18·4	15	2	4	3	-	2	3	1
2. Wounds { Gunshot	1·0	1	-	-	-	1	-	-	-
2. Wounds { Cut, Stab		-	-	-	-	-	-	-	-
3. Burns and Scalds -	3·0	3	-	2	-	-	1	-	-
4. Poison - - -	1·3	3	-	-	-	1	1	1	-
5. Drowning - - -	7·9	4	-	-	1	2	1	-	-
6. Suffocation - -	8·3	8	6	-	-	-	2	-	-
7. Otherwise - - -	3·1	6	1	-	-	2	1	2	-
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	3·2	2	1	-	1	-	-	-	-
ORDER 4. (SUICIDE.)									
1. Wounds { Gunshot	·3	1	-	-	-	1	-	-	-
1. Wounds { Cut, Stab	1·7	-	-	-	-	-	-	-	-
2. Poison - - -	·5	1	-	-	-	1	-	-	-
3. Drowning - - -	1·4	1	-	-	-	-	1	-	-
4. Hanging - - -	1·6	2	-	-	-	1	1	-	-
5. Otherwise - - -	·5	3	-	-	-	-	3	-	-
ORDER 5. (EXECUTION.)									
1. Hanging - - -	—	-	-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained) - -	·8	-	-	-	-	-	-	-	-
Causes not specified or ill-defined - -	2·7	2	1	-	-	-	-	1	-

* These averages should be raised by seven per cent. for increase of population in order to be comparable with the weekly numbers registered during 1878.

† The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,254,260	2483	1316	286	224	12	104	38	10	31	-	7	1	15	50	89	257
WEST DISTRICTS	561,359	412	192	35	37	4	5	4	4	-	-	-	-	5	4	11	42
NORTH DISTRICTS	751,729	560	309	73	50	3	36	13	-	6	-	3	-	1	12	21	45
CENTRAL DISTRICTS	334,369	161	125	18	17	-	18	2	-	5	-	1	-	1	6	11	32
EAST DISTRICTS	639,111	505	248	56	42	-	23	8	1	9	-	1	1	4	13	24	57
SOUTH DISTRICTS	967,692	845	442	104	78	5	22	11	5	11	-	2	-	4	15	22	81
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	38	20	4	5	-	1	-	-	-	-	-	-	2	2	2	4
St. John Paddington *H* - - G.J.	38085	19	12	1	2	-	-	-	1	-	-	-	-	-	1	4	5
Kensington Town *WW* - - W.M.	91645	91	29	3	4	-	2	-	2	-	-	-	-	-	-	2	2
Brompton *H* - - - W.M. & C.	28654	18	13	5	-	-	-	2	-	-	-	-	-	-	-	-	3
St. Peter Hammersmith - - W.M.	6662	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	41	15	2	6	-	-	1	-	-	-	-	-	1	-	1	2
Fulham *WwH* - - - W.M. & C.	23350	38	14	3	1	4	-	-	-	-	-	-	-	-	-	1	6
Chelsea South *HHH* - - - C.	26420	16	11	1	2	-	-	-	-	-	-	-	-	-	-	-	1
Chelsea North-west *WHHHH* - C.	22926	13	12	2	5	-	-	-	-	-	-	-	-	-	-	-	5
Chelsea North-east - - - C.	21392	25	8	2	1	-	-	-	1	-	-	-	-	-	-	-	-
Hanover Square *H* - - - G.J.	18698	11	4	1	-	-	-	1	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13358	4	7	-	1	-	-	-	-	-	-	-	-	-	-	-	5
Belgrave *HH* - - - - C.	57972	32	12	3	1	-	1	-	-	-	-	-	-	-	-	-	3
St. John Westminster *HH* - - C.	38478	21	12	5	3	-	-	-	-	-	-	-	-	-	-	-	1
St. Margaret Westminster *WwH* C.	27781	13	7	-	2	-	1	-	-	-	-	-	-	1	1	1	3
Golden Square *WH* - - - G.L.	12860	8	3	1	1	-	-	-	-	-	-	-	-	1	-	-	2
Berwick-street *H* - N.R. & G.J.	20759	10	7	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	17562	11	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	15	7	2	2	-	-	-	-	-	-	-	-	-	1	2	2
Cavendish Square *HH* - - W.M.	15425	4	3	1	1	-	-	-	-	-	-	-	-	1	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	26384	17	14	4	3	-	-	1	-	-	-	-	-	-	-	-	6
St. Mary Mareyleb. *HHH* G.J. & W.M.	21786	13	11	5	2	-	1	-	-	1	-	-	-	-	-	-	-
Christchurch Marylebone *H* - W.M.	33944	24	10	-	-	-	3	-	-	-	-	-	-	-	1	1	-
St. John Marylebone *H* - - W.M.	33136	21	19	5	2	-	4	2	-	-	-	-	-	-	-	-	-
Hampstead *WwHH* - N.R. & W.M.	32281	16	11	4	4	-	-	-	-	1	-	-	-	-	1	2	1
Regent's Park Pancras - - W.M.	38200	25	14	1	4	-	-	-	-	1	-	1	-	-	1	-	-
Tottenham-court *wHHH* N.R. & W.M.	29370	16	10	2	-	-	-	-	-	1	-	-	-	-	1	1	4
Gray's Inn Lane *HHH* - - N.R.	29221	12	8	2	1	-	2	-	-	-	-	-	-	-	1	1	-
Somers Town - - - - N.R.	38533	18	5	2	1	-	-	-	-	-	-	-	-	-	1	1	-
Camden Town *WH* - - - N.R.	17943	13	12	1	2	-	-	-	-	-	-	-	-	-	1	2	4
Kentish Town *w* - - - - N.R.	68198	58	19	6	2	-	-	-	-	1	-	-	-	-	2	3	5
Islington West *HHH* - - - N.R.	97820	70	53	8	6	2	9	4	-	1	-	1	-	-	1	2	7
Islington East *WWwwH* - - N.R.	115958	110	53	17	12	-	14	2	-	-	-	-	-	-	1	3	6
Stoke Newington *H* - - - N.R.	9841	11	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	6598	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	28069	33	8	1	2	-	1	1	-	-	-	-	-	-	-	-	-
Hackney *WwwHL* - E.L. & N.R.	50104	50	31	7	4	1	-	3	-	-	-	1	-	-	-	1	10
South Hackney - - - - E.L.	30339	28	12	3	1	-	2	-	-	-	-	-	-	-	-	2	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	9	6	-	3	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	19109	5	10	3	2	-	-	2	-	1	-	-	-	-	-	2	-
St. Giles North - - - - N.R.	16594	5	5	3	-	-	1	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	8	8	1	2	-	-	-	-	-	-	-	-	-	1	-	2
St. Mary-le-Strand - - - N.R.	9378	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	10723	5	5	-	-	-	-	-	-	1	-	-	-	-	-	-	4
St. George-the-Martyr *HHHHH* N.R.	20521	4	9	1	2	-	-	-	-	-	-	-	-	-	1	1	5
St. Andrew Eastern *W* - - N.R.	13529	5	6	-	1	-	-	-	-	-	-	-	-	-	1	-	4
Saffron Hill *H* - - - - N.R.	9066	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell *W* - - N.R.	18917	12	3	1	-	-	1	-	-	-	-	-	-	-	-	-	2
Amwell Clerkenwell - - - N.R.	16884	16	4	-	-	-	3	-	-	-	-	-	-	-	-	-	-
Pentonville - - - - - N.R.	13337	12	8	1	1	-	4	-	-	-	-	-	-	1	-	1	-
Goswell-street - - - - N.R.	16242	14	3	1	-	-	-	-	-	1	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	12161	4	6	1	1	-	2	-	-	-	-	-	-	-	-	-	1
City-road *HHL* - - - - N.R.	18301	25	11	1	-	-	4	-	-	-	-	-	-	-	1	2	1
Whitecross-street - - - - N.R.	13792	7	7	2	-	-	3	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	10741	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - N.R. & E.L.	14540	8	4	2	-	-	-	-	-	-	-	-	-	-	-	1	-
Cripplegate - - - - - N.R.	13638	4	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Sepulchre *H* - - - - N.R.	7562	3	18	-	3	-	-	-	-	2	-	1	-	-	1	2	13
St. Bride *W* - - - - - N.R.	11185	5	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Castle Baynard - - - - N.R.	4426	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch - - - - N.R.	6270	-	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-
Queenhithe - - - - - N.R.	4755	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	5764	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad-street *H* - - - - N.R.	7845	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic capitals placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 21st June 1879.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch } N.R. & E.L.	12430	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	16545	15	6	-	-	-	1	1	-	-	-	-	-	-	-	-	-
Hoxton New Town *w* - - - N.R.	27835	18	9	3	2	-	5	-	-	-	-	-	-	-	-	-	-
Hoxton Old Town - - - - N.R.	26933	31	8	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Haggerston *WH* - - N.R. & E.L.	43421	37	15	2	4	-	1	2	-	1	-	-	-	-	-	1	4
Hackney-road *H* - - - - E.L.	29822	15	8	1	2	-	-	-	-	1	-	-	-	-	-	-	-
Green, Bethnal Green *WHL*† - E.L.	42433	39	25	5	7	-	1	1	-	1	-	-	-	1	-	1	14
Church, Bethnal Green - - E.L.	26577	16	9	3	3	-	1	-	-	1	-	-	-	-	-	1	-
Town, Bethnal Green - - - E.L.	21272	12	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Spitalfields *H* - - E.L. & N.R.	22499	20	7	3	-	-	1	-	-	-	-	-	-	-	1	2	-
Mile End New Town *W* - - E.L.	15550	12	12	1	6	-	-	-	-	-	-	-	-	-	2	3	7
Whitechapel North - E.L. & N.R.	11597	10	6	-	1	-	-	1	-	-	-	-	-	-	-	1	-
Whitechapel Church *H* - - E.L.	7322	3	15	-	1	-	-	-	-	-	-	-	-	-	3	4	14
Goodman's Fields - - - - E.L.	10381	8	4	2	-	-	-	1	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	9224	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary St. George East - - E.L.	17900	10	11	2	2	-	1	-	-	-	-	-	-	1	-	-	-
St. Paul St. George East - - E.L.	21350	13	4	-	-	-	1	-	-	-	-	-	-	-	-	-	-
St. John St. George East *W* - E.L.	8802	8	10	1	2	-	-	-	1	-	-	-	1	-	1	1	6
Shadwell *H* - - - E.L. & N.R.	11640	6	2	-	-	-	-	-	-	-	-	-	-	-	1	1	2
Ratcliff - - - - - - E.L.	16131	18	8	4	-	-	3	-	-	-	-	-	-	-	-	-	-
Limehouse - - - - - - E.L.	29919	23	8	4	2	-	-	-	-	-	-	-	-	-	-	-	-
Mile End Old Town West - - E.L.	38128	27	14	5	2	-	-	2	-	1	-	1	-	-	-	-	-
Mile End Old Town East *WwwH* - E.L.	55024	44	23	8	-	-	4	-	-	2	-	-	-	-	2	3	3
Bow* - - - - - - E.L.	26055	26	8	4	-	-	1	-	-	-	-	-	-	1	-	1	-
Bromley* *wwwH* - - - - E.L.	41710	48	22	3	5	-	2	-	-	1	-	-	-	1	-	-	6
Poplar *WW* - - - - - E.L.	48611	35	10	2	3	-	-	-	-	1	-	-	-	-	3	5	1
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	10	4	1	1	-	-	-	-	1	-	-	-	-	-	-	-
St. Saviour Southwark *H* - - S.	15677	12	9	1	-	-	1	-	1	-	-	-	-	-	1	1	-
Kent-road - - - - S. & L.	20421	19	8	5	-	-	1	-	-	-	-	-	-	-	-	-	-
Borough-road *WH* - - S. & L.	16695	13	7	1	1	-	-	-	-	-	-	-	-	-	-	-	2
London-road *HL* - - L. & S.	18961	10	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Trinity Newington - - S. & L.	23682	15	4	1	-	-	-	-	-	-	-	-	-	-	-	2	-
St. Peter Walworth *W* - S. & L.	48248	46	19	5	6	1	2	-	-	-	-	-	-	1	-	-	9
St. Mary Newington - - L. & S.	16792	18	9	3	2	-	1	-	-	-	-	-	-	-	-	-	-
St. Olave Southwark *H* - - S.	4373	1	17	-	1	-	-	-	-	-	-	-	-	-	3	3	14
St. John Horsleydown *W* - - S.	10500	8	2	-	1	-	-	-	-	-	-	-	-	-	-	-	1
Leather Market - - - S. & L.	16787	11	8	1	1	-	2	-	-	-	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - - S.	15709	10	12	2	3	-	3	1	-	1	-	1	-	1	-	-	3
St. James Bermondsey - - S.	47933	48	11	4	1	-	-	-	-	1	-	-	-	-	-	-	-
Rotherhithe *W* - - - S. & K.	27096	26	20	6	2	-	-	-	1	-	-	-	-	-	-	1	2
Waterloo-road 1st *H* - - L. & S.	14074	11	8	1	-	-	-	2	-	1	-	-	-	-	-	-	2
Waterloo-road 2nd *H* - - L. & S.	18465	19	8	4	-	-	-	-	1	-	-	-	-	-	-	-	-
Lambeth Church 1st *H* - L. & S.	19492	14	10	3	-	-	-	-	-	-	-	-	-	-	1	3	2
Lambeth Church 2nd *WW* - L. & S.	35833	37	21	4	10	-	-	1	-	-	-	-	-	-	-	1	14
Kennington 1st - - - S. & L.	41286	39	14	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Kennington 2nd - - - S. & L.	31221	16	9	5	2	-	-	-	-	-	-	-	-	-	-	-	-
Brixton *w* - - - - L. & S.	35435	35	14	3	2	2	-	3	-	1	-	1	-	-	-	-	4
Norwood *W* - - - - - L.	12536	10	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	27347	19	11	-	5	-	-	-	-	-	-	-	-	-	1	1	-
Battersea *Ww* - - - - S.	54016	75	34	4	5	-	-	3	1	-	-	-	-	-	-	-	6
Wandsworth *HL* - - - S.	19783	18	4	1	-	-	-	-	-	-	-	-	-	-	-	1	1
Putney - - - - - - S.	9439	5	3	-	1	-	-	-	-	-	-	-	-	-	1	1	-
Streatham - - - - - L.	14475	10	2	2	-	-	-	-	-	1	-	-	-	-	-	-	-
Dulwich - - - - - L. & S.	4041	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	31254	36	23	3	9	-	2	-	-	-	-	-	-	1	-	-	4
Peckham *W* - - - S., L., & K.	42160	51	23	8	4	1	2	-	-	-	-	-	-	-	1	2	-
St. George Camberwell - L. & S.	33851	31	18	5	2	1	1	1	-	1	-	-	-	1	-	-	-
St. Paul Deptford *w* - - - K.	53714	52	29	11	3	-	2	-	-	2	-	-	-	-	3	3	-
St. Nicholas Deptford - - - K.	6474	9	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West - - - - K.	21034	8	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich East *WH* - - - K.	19378	13	12	5	5	-	-	-	-	1	-	-	-	-	-	-	4
Eltham *H* - - - - - K.	4539	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - K.	16440	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham Village *WH* - - K.	11513	6	9	-	2	-	-	-	-	-	-	-	-	-	-	-	3
Sydenham *H* - - - - L.	19065	16	5	1	-	-	1	-	1	-	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	9564	3	3	-	-	-	-	-	-	1	-	-	-	-	-	-	2
Woolwich Dockyard - - - K.	17226	15	7	1	1	-	2	-	-	-	-	-	-	-	2	2	-
Woolwich Arsenal *WHH* - - K.	18331	15	9	1	2	-	1	-	-	-	-	-	-	-	-	-	2
Plumstead West - - - - K.	13027	12	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead East *W* - - - K.	15232	13	13	4	3	-	1	-	-	-	-	-	-	-	2	1	6

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " ".
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bow sub-district.
Stepney " " Bow sub-district.
Poplar & Stepney Sick Asylum " ".
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

* On 1st January 1879, the two parishes of Bow and Bromley, which had up to that date constituted the Bow registration sub-district, became two registration sub-districts.

Private Lunatic Asylums in which paupers are received.

TABLE 7. LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, June 21st, 1879.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	516	214	39	61	-	4	5	1	8	2	-	8	14	42
29 : 1	Carshalton *wL* - - -	12228	13523	9	10	-	6	-	-	-	-	-	-	-	-	-	8
2	Epsom (*part of*) * *WH* -	9971	9145	4	-	-	-	-	-	-	-	-	-	-	-	-	-
36 : 1	Godstone (*part of*) * - -	2754	900	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Croydon *WWH* - - -	20851	71319	51	14	3	3	-	-	-	-	-	-	-	3	3	3
2	Mitcham *WH* - - -	11697	12534	7	2	-	1	-	-	-	-	-	-	-	-	1	-
38 : 1	Wimbledon *HH* - -	3220	9087	8	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Kingston *WH* - - -	8549	27489	25	2	1	-	-	-	-		-	-	-	-	-	-
3	Esher (*part of*) * - -	6601	7353	8	2	1	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - - -	4573	10185	8	6	2	-	-	-	-	-	-	-	-	-	1	-
39 : 1	Richmond *WH* - - -	2271	16829	5	5	1	1	-	1	-	-	1	-	-	-	-	1
2	Mortlake - -	2961	9316	9	5	1	2	-	-	-	-	-	-	-	-	-	-
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	14	6	1	2	-	-	-	-	1	-	-	-	-	1
2	Chislehurst (*part of*)* *W* -	13665	10028	3	3	-	1	-	-	1	-	-	-	-	-	-	-
41 : 1	Bexley *H* - - - -	13439	19566	11	10	3	1	-	-	-	-	-	1	-	2	2	-
123 : 1	Sunbury *W* - - -	11055	9860	9	3	1	1	-	-	-	-	-	1	-	-	-	-
2	Staines *W* - - - -	13277	10339	7	2	1	-	-	-	-	-	1	-	-	-	-	-
124 : 1	Hillingdon *WH* - - -	6029	9712	11	3	2	1	-	-	-	-	1	-	-	-	-	-
2	Uxbridge - - - -	6178	5329	8	1	1	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *WL* - - - -	14587	10497	5	8	2	1	-	1	-	-	1	-	-	-	2	5
125 : 1	Isleworth *W* - - -	7008	19930	8	10	-	2	-	-	-	-	1	-	-	-	-	-
2	Twickenham - - -	2477	10533	5	2	1	-	-	-	1	-	-	-	-	-	-	-
3	Brentford *HL* - - -	4370	20279	12	3	1	-	-	-	-	-	-	-	-	-	-	-
4	Chiswick - - - -	1311	8508	8	3	-	3	-	-	-	-	-	-	-	-	1	-
5	Acton *WH* - - - -	6087	12683	11	5	2	2	-	-	-	-	-	-	-	-	-	-
126 : 1	Harrow *H* - - - -	13809	10869	7	3	-	2	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - - -	6994	3450	2	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - - -	4383	15869	14	11	4	1	-	-	1	1	1	-	-	2	2	-
4	Hendon *WH* - - -	8382	6972	4	3	-	2	-	-	-	-	-	-	-	-	-	3
127 : 1	South Mimms - - -	15419	5924	3	2	-	1	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - - -	5423	7752	3	1	-	1	-	-	-	-	-	-	-	-	-	1
3	Finchley *L* - - - -	4688	11493	11	11	-	2	-	-	-	-	-	-	-	-	-	9
128 : 1	Hornsey *H* - - - -	3039	19357	30	6	1	4	-	-	-	-	-	-	-	-	-	-
2	Tottenham *H* - - -	4642	22869	21	7	2	1	-	-	-	-	-	-	-	-	1	-
3	Edmonton *WW* - - -	7483	13860	11	10	-	5	-	-	-	-	-	-	-	-	-	7
4	Enfield *WH* - - -	12653	16054	6	4	-	2	-	-	-	-	-	-	-	-	-	-
5	Waltham Abbey - - -	11017	5197	1	2	-	2	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - - -	8493	7518	3	1	1	-	-	-	-	-	-	-	-	-	-	-
134 : 1	Hatfield (*part of*) * - -	3180	559	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136 : 1	Bushey - - - -	9028	6472	10	-	-	-	-	-	-	-	-	-	-	-	-	-
185 : 1	Stratford - - - -	882	23286	35	10	2	2	-	-	1	-	-	-	-	-	-	-
2	West Ham *wwww* - -	7345	44642	61	19	4	3	-	2	1	-	1	-	-	1	1	1
3	Leyton *WW* - - -	4274	15513	20	7	-	3	-	-	-	-	-	-	-	-	-	3
4	Walthamstow *H* - -	6619	15701	15	3	-	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	4	4	-	2	-	-	-	-	-	-	-	-	-	-
188 : 1	Romford (*part of*) * - -	6730	2879	1	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - - -	8492	5947	6	2	1	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - - -	4128	6576	2	2	-	1	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parish of Ashstead (pop. 906); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 21st June, 1879.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1879.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
GREATER LONDON	446,494	4,534,040	17·6	2·7	1530	325	285	12	108	43	11	39	10	15	58	299
INNER LONDON -	78,080	3,620,868	19·0	3·1	1316	286	224	12	104	38	10	31	8	15	50	257
OUTER RING -	368,414	913,172	12·2	1·1	214	39	61	-	4	5	1	8	2	-	8	42

NOTE.—The area of the Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 12,941,823 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	May	17	-	281	34·1	Small-pox 32; cholera 85.
BOMBAY - -	644,405	"	13	-	480	38·7	Small-pox 20; measles 62.
MADRAS - -	397,552	"	2	239	252	32·9	Small-pox 31; fevers 69.
PARIS - -	1,988,806	June	19	-	956	25·0	Small-pox 10; typhoid fever 12; diphtheria 21.
GENEVA - -	69,755	"	14	42	26	19·4	—
BRUSSELS - -	175,782	"		113	105	31·2	Measles 3.
AMSTERDAM -	308,952	"	7	173	118	20·0	Typhus and typhoid fevers 5.
ROTTERDAM -	147,002	"	7	98	83	29·3	—
THE HAGUE -	111,016	"	7	88	56	26·2	—
COPENHAGEN -	225,000	"	10	182	111	25·7	Scarlet fever 4; diphtheria 3.
STOCKHOLM -	152,825	"	7	-	84	28·6	Typhoid fever 3; scarlet fever 2.
CHRISTIANIA -	112,977	"	14	78	48	22·1	—
ST. PETERSBURGH	669,741	"	7	-	502	39·0	Small-pox 26; typhus and typhoid fevers 20.
BERLIN - -	1,049,171	May	31	793	550	27·0	Typhus and typhoid fevers 5; diphtheria 19.
HAMBURG (State)	417,239	June	7	328	221	27·6	Typhus fever 4; scarlet fever 6; measles 12.
DRESDEN - -	212,872	"	7	156	110	26·9	Typhoid fever 2; scarlet fever 2.
BRESLAU - -	270,000	"	14	195	152	29·3	Fevers 3; diphtheria 2.
MUNICH - -	230,000	"	14	175	150	34·0	Typhoid fever 9; diphtheria and croup 5.
VIENNA - -	737,285	"	14	564	423	29·8	Small-pox 4; diphtheria 16.
BUDA-PESTH -	323,659	"	7	263	289	46·4	Small-pox 7; typhus 6; diphtheria 4.
ROME - -	286,926	May	17	122	145	26·4	Diphtheria and croup 6.
NAPLES - -	458,614	"	17	293	276	31·4	Typhus and typhoid fevers 9; diphtheria 11.
TURIN - -	231,647	"	31	126	124	27·9	Typhus and typhd. fev. 4; diphtheria and croup 5.
VENICE - -	140,637	June	7	96	65	24·1	—
ALEXANDRIA -	212,034	"	5	125	164	40·4	Whooping-cough 9.
NEW YORK -	1,097,563	May	10	-	509	24·1	Scarlet fever 42; diphtheria 13.
BROOKLYN -	564,448	"	17	-	191	17·6	Scarlet fever 9; diphtheria 7.
PHILADELPHIA -	901,380	"	31	-	231	13·4	Scarlet fever 6; typhoid fever 7.
BALTIMORE -	375,000	"	31	-	91	12·6	Scarlet fever 5; diphtheria 5.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 21st JUNE, 1879.

[*Under the Superintendence of the Astronomer Royal.*]

1879. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Lowest.	Difference between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Difference between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Greatest.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
JUNE.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. . 15	Apogee.	29·687	66·3	56·8	9·5	59·5	58·0	112·1	56·6	61·8	58·3	1·5	6·1	0·0	+ 0·2	95	SW. & S.	SSW.	2·0	0·0	0·1	208	− 40	0·27	7·1
MON. . 16	..	29·344	69·0	52·0	17·0	58·1	56·2	122·3	49·0	62·3	59·3	1·9	9·7	0·0	− 1·4	94	SE. ENE. & E.	SSW. & SW.	3·8	0·0	0·3	274	+ 29	0·14	4·6
TUES. . 17	..	29·367	68·4	51·5	16·9	58·9	50·5	144·0	48·6	62·8	59·8	8·4	15·3	2·8	− 0·8	74	SW. & SSW.	SW. & WSW.	1·4	0·0	0·0	231	− 11	0·00	8·5
WED. . 18	..	29·656	67·6	51·6	16·0	58·3	51·1	143·0	47·0	62·3	59·3	7·2	14·6	0·0	− 1·6	77	W. & WNW.	WNW. & WSW.	1·4	0·0	0·1	272	+ 32	0·00	0·0
THURS. 19	Greatest Dec. N. New.	29·728	67·5	48·7	18·8	57·9	50·5	137·2	43·2	62·3	59·3	7·4	12·2	2·1	− 2·3	76	SW.	SSW. & SSE.	1·6	0·0	0·1	241	+ 3	0·01	5·8
FRI. . 20	..	29·664	70·8	53·1	17·7	60·3	53·3	141·7	51·0	63·3	60·1	7·0	14·8	0·0	− 0·2	78	SSE. SW. & WSW.	SW. & SSW.	1·6	0·0	0·1	272	+ 35	0·14	3·8
SAT. . 21	..	29·564	60·6	52·4	8·2	55·5	52·9	93·5	50·1	63·8	61·3	2·6	7·2	0·0	− 5·3	91	SSW.	SSW & SW.	16·5	0·0	1·2	436	+ 199	0·26	11·5
MEANS .	..	29·573	67·2	52·3	14·9	58·4	53·2	127·7	49·4	62·7	59·6	5·1	11·4	0·7	− 1·6	84	SW.		..	..	..	Sum 1934	Sum + 247	Sum 0·82	5·9
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. JUNE.		Electricity. (For explanation of symbols, see Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	15	w. P. and w. N. -	0·3	16·5	Overcast with occasional rain till evening; fine at night.
MONDAY .	16	w. P. generally -	2·1	16·5	Overcast and showery in morning; fine but cloudy afterwards.
TUESDAY .	17	w. P. throughout -	8·5	16·6	Fine; partially cloudy.
WEDNESDAY	18	v. P. generally - -	3·5	16·6	Fine; generally cloudy.
THURSDAY .	19	m P. throughout morning; w. P. afterwards.	5·4	16·6	Fine and bright in morning; generally overcast afterwards. Rain fell after 11h. P.M.
FRIDAY .	20	v. P. throughout -	3·0	16·6	Rain fell frequently in early morning; fine but generally cloudy afterwards.
SATURDAY .	21	w. P. generally - -	0·0	16·6	Rain fell frequently till afternoon; fine but cloudy afterwards.
..		..	Sum 22·8	Sum 116·0	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Sir E. Y. W. Henderson, R.E., K.C.B., Chief Commissioner of Metropolitan Police.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·88 in. at the beginning of the week to 29·32 in. by 3h. P.M. on the 16th; increased to 29·76 in. by 9h. A.M. on the 19th; decreased to 29·61 in. by 9h. A.M. on the 20th; increased to 29·74 in. by 9h. P.M. on the same day; and decreased to

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
30th June, 1879.

United Kingdom.

During last week 5804 *births* and 3144 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 19 deaths annually in every 1000 persons living. The annual death-rate was 18 per 1000 in Edinburgh, 19 in Glasgow, and 43 in Dublin; small-pox caused 11 more deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Nottingham 12, Portsmouth 13, Brighton 14, Leicester 15, Oldham 15, Birmingham 16, Sheffield 16, Bristol 16, Norwich 17, Hull 18, London 18, Plymouth 18, Bradford 19, Manchester 19, Leeds 20, Salford 21, Liverpool 22, Wolverhampton 24, and the highest rate 25 in Sunderland and in Newcastle-upon-Tyne. The annual death-rate from the seven principal zymotic diseases averaged 2·8 per 1000 in the twenty towns, and ranged from 1·2 in Bristol, Portsmouth, Leicester, and Norwich, to 3·3 both in Manchester and Bradford. Scarlet fever showed fatal prevalence in Newcastle-upon-Tyne. Three deaths were referred to fever in Sheffield, and 2 to diphtheria both in Birmingham and Oldham. Small-pox caused 10 more deaths in London and its Outer Ring of suburban districts, but not one in any of the nineteen large provincial towns.

London.

In London 2427 births and 1272 deaths were registered. Allowing for increase of population, the births exceeded by 78, whereas the deaths were 103 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which had been equal to 19·5 and 19·0 per 1000 in the two previous weeks, further declined last week to 18·3, the lowest rate that has prevailed in London since the middle of September last.

The 1272 deaths included 8 from small-pox, 76 from measles, 45 from scarlet fever, 16 from diphtheria, 40 from whooping-cough, 19 from different forms of fever, and 21 from diarrhœa; thus to the seven principal diseases of the zymotic class 225 deaths were referred, against 228 and 218 in the two preceding weeks. These 225 deaths were 42 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 3·2 per 1000. The fatal cases of measles, which had been 99 and 104 in the two previous weeks, declined last week to 76, which, however, exceeded the corrected weekly average by 45; 14 occurred in Islington, 7 in Clerkenwell, 9 in Bethnal Green, 5 in St. George-in-the-East, and 6 in Southwark. Measles continues to show the greatest proportional fatality in East London. The 45 deaths from scarlet fever showed a further increase upon recent weekly numbers, and exceeded the corrected average by 6; they included 4 in Hammersmith and Fulham, 4 in Pancras, 4 in Spitalfields, 6 in Southwark, and 7 in Lambeth. The 16 deaths referred to diphtheria also showed an increase, and included 3 in Paddington, 4 in Islington (of which 2 occurred in one family at 22, Ockenden Road), and 2 in Hackney. The 40 deaths from whooping-cough, of which 6 occurred in Bromley and Poplar, were somewhat below the corrected weekly average. The 19 fatal cases of fever showed an increase of 11 upon the exceptionally low number in the previous week, but were 6 below the corrected average; 3 were certified as typhus, 13 as enteric or typhoid, and 3 as low fever. The 21 deaths from diarrhœa, although exceeding the numbers in recent weeks, were no less than 52 below the corrected average; 12 were of infants under one year of age, and 6 of children aged between one and five years. The deaths of a female, aged 27 years, and of an infant, aged one year, in Camberwell, were both certified by the same medical practitioner as resulting from choleraic diarrhœa.

Diarrhœal fatality in London last week, owing to the low temperature and abundant rain, was unprecedentedly low for the last week in June.

The fatal cases of small-pox, which had been 11 and 12 in the two preceding weeks, declined to 8 last week; 5 occurred in the Metropolitan Asylum Hospitals at Fulham and Stockwell, and 3 in private dwelling-houses. The son of a labourer, aged 2 years, "not stated" as to vaccination, died at 1, India Row, Poplar; the unvaccinated infant of a bricklayer, aged 5 weeks, at 24, Paragon Buildings, Newington; and the daughter of a dairyman, aged 3 months, at 27, Avenue Road, Camberwell. The latter case was certified by a registered medical practitioner as "vaccinia hæmorrhagica, 2 days," but has been classified to small-pox. Four of the deceased small-pox patients had resided in the South, and 2 in the West groups of districts. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 207, 204, and 196 in the three preceding weeks, further declined last week to 195; 41 new cases of small-pox were admitted to these hospitals during last week, against 48, 42, and 35 in the three previous weeks. The Hampstead Hospital is now empty. The Highgate Small-pox Hospital contained 19 patients on Saturday last, against 19, 17, and 15 at the end of the three preceding weeks.

The deaths referred to diseases of the respiratory organs, which had been 264 and 206 in the two previous weeks, further declined to 175 last week, and were 3 below the corrected weekly average; 107 resulted from bronchitis, and 47 from pneumonia.

Different forms of violence caused 46 deaths; 39 were the result of negligence or accident, including 15 from fractures and contusions, 4 from burns and scalds, 10 from drowning, and 7 of infants under one year of age from suffocation. The 15 deaths from fractures or contusions were thus caused:—male aged 8 years, run over by carriage; male 6, run over by van; male 5, run over by omnibus; male 65, thrown from mail cart; male 32, run over on North Western Railway; male 22, knocked down by trucks at Nine Elms; male 5, fell down stairs; male 42, fell from ladder; male 3, fell from window; male 26, fell into dry dock; male 12, fell on pavement; male 34, kicked by horse; male 53, by blow on head; and males aged 30 and 37 by injuries sustained while suffering from delirium tremens. An inquest was held in each of these 15 cases. Seven cases of suicide were registered.

Greater London.

In Greater London 2953 births and 1482 deaths were registered, equal to annual rates of 34·0 and 17·1 per 1000 of the population. In the Outer Ring the death-rate from all causes, and from the seven principal zymotic diseases, was only 12·0 and 1·3 per 1000 respectively, against 18·3 and 3·2 in Inner London. A fatal case of small-pox was recorded both in Croydon and in West Ham. Five deaths were referred to fever, and 5 to diphtheria in the Outer Ring; 3 fatal cases of diphtheria occurred in Brentford district, and 2 of fever in Leyton sub-district.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9) in Calcutta was 33, Bombay 39, Madras 30; Paris 24; Geneva 25; Brussels 26; Amsterdam 21, Rotterdam 29, The Hague 23; Copenhagen 21; Stockholm 26; Christiania 17; St. Petersburgh 37; Berlin 26, Hamburg 27, Dresden 24, Breslau 29, Munich 37, Vienna 29, Buda-Pesth 40; Naples 30, Turin 29, Alexandria 35; New York 24, Brooklyn 13, Philadelphia 16, and Baltimore 18. Small-pox caused 36 deaths in St. Petersburgh, and cholera 88 in Calcutta.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·61 in.; the highest reading was 29·78 in. on Sunday evening, and the lowest 29·41 in. on Wednesday at noon. The mean temperature of the *air* was 56°·5, and 5°·2 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was below the average on each day of the week; the coldest day was Tuesday, when the mean was only 54°·1, and showed a deficiency of 7°·6. The lowest night temperature was 46°·5 on Monday, and the highest day temperature in the shade 72°·7 on Saturday; the extreme range in the week was, therefore, 26°·2. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 159°·5 on Saturday. The difference between the mean *dew-point* and *air* temperature averaged 6°·0. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police ship, was 60°·5. The mean degree of *humidity* of the air was 81, complete saturation being represented by 100; the air was, therefore, of its average dryness. The direction of the *wind* was south-west, and the horizontal movement of the air averaged 14·1 miles per hour, which was 3·9 above the average in the corresponding week of 16 years. *Rain* fell on three days of the week, to the aggregate amount of 1·42 inches. The duration of registered bright sunshine in the week was 27·3 hours, the sun being above the horizon during 115·9 hours; the recorded duration of sunshine was, therefore, equal to 24 per cent. of its possible duration. The recorded amount of ozone considerably exceeded the average throughout the greater part of the week.

Table 1.—Births and Deaths registered, and Meteorology,* in 23 Towns of the United Kingdom, during the Week ending Saturday, 28th June, 1879.

Cities and Boroughs. (*Municipal Boundaries, except for* London *and* Dublin.)	Area in Acres, exclusive of tidal water and foreshore.	Population estimated to the middle of the Year 1879.†	Persons to an Acre. (1879.)	Registered during the Week ending 28th June, 1879. Births.	Deaths.	Temperature of the Air. (Fahrenheit.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Temperature of the Air. (Centigrade.) Weekly Mean of the Daily Mean Values.	Rainfall. In Inches.	In Centimetres.
In 23 Towns in the United Kingdom	220,307	8,502,896	38·6	5804	3144	73·0	41·4	55·8	13·23	0·78	1·98
London	75,362	3,620,868	48·0	2427	1272	72·7	46·5	56·5	13·61	1·42	3·61
Brighton	2,354	105,608	44·9	51	29	73·0	49·8	58·4	14·66	0·32	0·81
Portsmouth	4,486	131,821	29·4	87	32	–	–	–	–	–	–
Norwich	7,472	85,222	11·4	53	27	71·5	49·0	57·1	13·95	0·61	1·55
Plymouth	1,395	74,293	53·3	30	26	66·5	50·0	55·7	13·17	0·91	2·31
Bristol	4,452	209,947	47·2	129	66	–	–	–	–	–	–
Wolverhampton	3,396	75,100	22·1	48	34	65·5	41·9	53·3	11·84	0·51	1·30
Birmingham	8,400	388,884	46·3	314	114	–	–	–	–	–	–
Leicester	3,200	125,622	39·3	92	36	70·0	43·8	55·8	13·23	0·17	0·43
Nottingham	9,960	169,396	17·0	122	40	71·0	41·4	56·4	13·55	0·68	1·73
Liverpool	5,210	538,338	103·3	401	229	66·0	49·5	54·6	12·56	0·42	1·07
Manchester	4,293	361,819	84·3	234	132	–	–	–	–	–	–
Salford	5,170	177,849	34·4	121	72	–	–	–	–	–	–
Oldham	4,666	111,318	23·9	72	32	–	–	–	–	–	–
Bradford	7,220	191,046	26·5	115	63	66·2	45·8	54·2	12·33	0·81	2·06
Leeds	21,572	311,860	14·5	210	117	68·0	44·0	54·9	12·72	0·67	1·70
Sheffield	19,651	297,138	15·1	215	93	68·0	44·0	54·9	12·72	0·43	1·09
Hull	3,635	146,347	40·3	109	51	70·0	44·0	56·9	13·83	0·39	0·99
Sunderland	2,768	114,575	41·4	81	54	73·0	47·0	57·8	14·34	1·15	2·94
Newcastle-on-Tyne	5,371	146,948	27·4	97	70	–	–	–	–	–	–
Edinburgh	4,191	226,075	53·9	134	79	64·0	46·0	54·0	12·22	1·05	2·67
Glasgow	6,033	578,156	95·8	422	210	63·5	48·5	55·7	13·17	1·61	4·09
Dublin	10,050	314,666	31·3	240	261	68·6	42·0	56·2	13·44	1·39	3·53

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.
† The figures for the English and Scottish towns (except for Nottingham, Salford, and Oldham) are the numbers enumerated in April 1871, raised to the middle of 1879 by the addition of eight and a quarter years' increase, calculated at the rate that prevailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated in April 1871.

Table 2.—Deaths and Rate of Mortality in 20 large English Towns, having an estimated population of 7,383,999 persons, and in Dublin, during the Week ending Saturday, 28th June, 1879.

Boroughs, &c. (*Municipal Boundaries, except for* London *and* Dublin.)	Annual Rate of Mortality per 1000 living. From All Causes.	From Seven Zymotic Diseases.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
In 20 Towns	18·3	2·8	2594	597	487	8	104	104	24	75	37	46	86	143	444
London	18·3	3·2	1272	264	241	8	76	45	16	40	19	21	46	75	282
Brighton	14·3	1·5	29	4	11	–	2	1	–	–	–	–	–	–	7
Portsmouth	12·7	1·2	32	7	7	–	–	1	–	–	–	2	2	3	3
Norwich	16·5	1·2	27	3	4	–	1	–	–	–	–	1	–	1	5
Plymouth	18·3	1·4	26	6	8	–	–	–	1	1	–	–	–	2	2
Bristol	16·4	1·2	66	16	13	–	2	1	–	–	–	2	1	1	14
Wolverhampton	23·6	2·1	34	8	6	–	1	1	–	1	–	–	–	1	6
Birmingham	15·5	2·1	114	35	22	–	2	4	2	5	2	1	8	12	16
Leicester	15·0	1·2	36	13	9	–	–	–	–	3	–	–	–	1	5
Nottingham	12·3	2·5	40	11	6	–	–	5	–	1	2	–	–	2	3
Liverpool	22·2	2·9	229	64	25	–	5	13	1	2	5	4	11	12	27
Manchester	19·0	3·3	132	25	20	–	2	8	–	6	1	6	6	13	21
Salford	21·1	3·2	72	16	12	–	3	2	–	3	2	1	3	3	6
Oldham	15·0	2·8	32	8	5	–	–	2	2	2	–	–	–	–	1
Bradford	18·6	3·3	68	24	15	–	4	3	1	2	2	–	–	3	5
Leeds	19·6	1·5	117	27	30	–	–	3	–	3	–	3	1	4	7
Sheffield	16·3	2·8	93	18	12	–	4	5	–	4	3	–	1	3	9
Hull	18·2	2·5	51	13	14	–	–	2	1	–	1	3	1	1	8
Sunderland	24·6	2·3	54	20	9	–	–	1	–	2	–	2	2	2	7
Newcastle-on-Tyne	24·9	3·2	70	15	18	–	2	7	–	–	–	–	4	4	10
Dublin	43·3	6·5	261	60	54	11	5	9	–	1	9	4	5	3	67

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the TWENTY-SIXTH Week of Ten previous Years.

	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878	Weekly Average in 10 Years.	1879
TOTAL **Births**	2019	2213	2160	2147	2105	2244	2115	2387	2291	2268	2194·9	2427
Males . .	1046	1129	1099	1079	1078	1191	1079	1208	1129	1168	1120·6	1161
Females .	973	1084	1061	1068	1027	1053	1036	1179	1162	1100	1074·3	1266
TOTAL **Deaths**	1231	1359	1328	1070	1129	1336	1348	1175	1300	1570	1284·6	1272
Males . .	654	693	678	580	578	679	725	621	694	778	668·0	681
Females .	577	666	650	490	551	657	623	554	606	792	616·6	591

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1869-78 after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Apr. 5.	Apr. 12.	Apr. 19.	Apr. 26.	May 3.	May 10.	May 17.	May 24.	May 31.	June 7.	June 14.	June 21.	June 28.
TOTAL **Deaths** - - -	1958	1786	1757	1771	1648	1582	1532	1497	1427	1351	1351	1316	1272
0—20 - -	852	837	793	812	794	746	698	714	697	678	720	688	638
20—40 - -	228	204	227	220	189	215	215	204	181	191	161	182	168
40—60 - -	356	299	312	324	270	287	272	263	243	237	217	222	225
60—80 - -	424	363	347	341	321	279	285	258	255	212	211	192	209
at 80 years & upwds.	98	83	78	74	74	55	62	58	51	33	42	32	32
Deaths of children: Under 1 year -	402	381	356	353	403	357	308	339	329	303	323	286	264
Deaths of children: 1—5 - -	354	364	328	332	295	285	284	282	264	284	294	293	255
Deaths of children: 5—20 - -	96	92	109	127	96	104	106	93	104	91	103	109	119
Deaths from 7 principal Zymotic Diseases	208	194	208	229	217	190	181	194	206	197	228	218	225
" " Smallpox - -	17	12	13	10	10	5	6	17	8	11	11	12	8
" " Measles - -	43	46	49	57	53	59	53	55	80	75	99	104	76
" " Scarlet Fever -	24	19	26	25	26	18	24	29	37	26	36	38	45
" " Diphtheria -	10	11	19	17	16	11	10	7	7	17	10	10	16
" " Whooping-cough	78	74	72	88	72	69	59	57	52	41	42	31	40
" " Typhus fever -	–	–	3	–	2	1	1	1	2	2	1	–	3
" " Enteric (or Typhoid) fever -	11	17	9	17	16	15	10	11	8	8	9	7	13
" " Simple Cont[d] fever	2	2	5	1	5	2	5	4	2	4	2	1	3
" " Diarrhœa - -	23	13	12	14	17	10	13	13	10	13	18	15	21
" " Simple Cholera -	–	1	–	–	–	–	1	1	–	–	–	–	2
" " Dis. of Respiratory Organs -	628	575	505	491	429	392	355	327	283	246	264	206	175
" " Phthisis - -	192	159	182	176	190	189	176	197	152	172	157	156	169
" " Heart Diseases -	108	93	99	101	96	93	90	66	84	65	71	83	71
Violent Deaths - - -	55	41	54	66	49	50	69	54	62	46	48	50	46
Inquest Cases - - -	104	96	100	126	83	106	118	96	92	91	92	89	75
Deaths in Public Institutions	363	315	329	355	294	282	332	267	274	270	259	257	282
TEMPERATURE OF THE AIR:	°	°	°	°	°	°	°	°	°	°	°	°	°
Mean - - - -	45·4	43·0	40·1	44·7	43·9	43·1	47·9	53·7	51·7	54·7	57·3	58·4	56·5
Mean of Highest readings -	55·8	50·8	49·2	54·4	53·9	53·6	56·3	64·9	61·2	65·3	67·6	67·2	67·2
Mean of Lowest readings -	37·6	37·5	32·9	37·6	35·7	33·3	40·4	44·5	44·8	46·6	49·3	52·3	49·8
Mean Temperature of the Water of the Thames -	42·9	47·6	45·7	46·1	49·6	49·7	50·6	53·3	55·5	57·2	59·5	61·2	60·5
Humidity of the Air - -	79	83	79	86	72	70	76	75	82	83	80	84	81
Rain-fall in inches - -	0·22	1·05	0·62	0·72	0·26	0·18	0·42	0·35	2·22	1·71	0·32	0·82	1·42
Registered Sunshine (in hours)	26·7	11·6	20·2	12·1	34·3	36·0	19·4	30·5	28·8	25·6	42·9	22·8	27·3

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; W. F. Denning, Esq., F.R.A.S., F.M.S., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWENTY-SIXTH Week of the Year 1879.

CAUSES OF DEATH.	Average in the Twenty-sixth Weeks of the 10 years 1869-78.*	In the Week ending Saturday, June 28, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	61°0	56°5							
ALL CAUSES - -	1284·6	1272	264	255	119	168	225	209	32
SPECIFIED CAUSES	1275·6	1271	264	255	119	167	225	209	32
I. ZYMOTIC.									
ORDER 1.									
1. Small-pox - - -	38·3	8	2	3	2	1	-	-	-
2. Measles - - -	29·1	76	14	58	4	-	-	-	-
3. Scarlet Fever - -	36·5	45	3	25	16	1	-	-	-
4. Diphtheria - -	6·0	16	1	10	5	-	-	-	-
5. Quinsy - - -	1·0	-	-	-	-	-	-	-	-
6. Croup - - -	8·0	6	4	2	-	-	-	-	-
7. Whooping-cough -	49·0	40	23	16	1	-	-	-	-
8. Typhus - - -	5·3	3	-	1	1	-	1	-	-
— Enteric or Typhoid Fev.	11·5	13	1	2	4	5	-	1	-
— Simple continued Fev.	6·1	3	1	-	2	-	-	-	-
9. Erysipelas - -	7·5	2	2	-	-	-	-	-	-
10. Puerperal Fev. (Metria)	3·5	2	-	-	-	2	-	-	-
11. Carbuncle - -	·6	-	-	-	-	-	-	-	-
12. Influenza - - -	—	-	-	-	-	-	-	-	-
13. Dysentery - -	1·3	1	1	-	-	-	-	-	-
14. Diarrhœa - - -	68·1	21	12	6	1	1	-	1	-
15. Simple Cholera - -	4·1	2	-	1	-	1	-	-	-
16. Ague - - - -	·1	-	-	-	-	-	-	-	-
17. Remittent Fever -	·3	1	-	-	-	1	-	-	-
18. Rheumatism - -	7·8	7	-	-	2	1	2	2	-
19. Other *Zymotic* Diseases	·7	-	-	-	-	-	-	-	-
ORDER 2.									
1. Syphilis - - -	7·8	13	12	-	-	1	-	-	-
2. Stricture of Urethra -	1·2	1	-	-	-	-	1	-	-
3. Hydrophobia - -	—	-	-	-	-	-	-	-	-
4. Glanders - - -	—	-	-	-	-	-	-	-	-
ORDER 3.									
1. Privation - - -	—	-	-	-	-	-	-	-	-
2. Want of Breast-milk	7·5	8	8	-	-	-	-	-	-
3. Purpura and Scurvy -	2·5	2	-	-	2	-	-	-	-
4. Alcoholism { *a* Del. Tremens	2·2	1	-	-	-	-	1	-	-
4. Alcoholism { *b* Intemperance	2·0	-	-	-	-	-	-	-	-
ORDER 4.									
1. Thrush - - -	3·8	1	1	-	-	-	-	-	-
2. Worms, &c. - -	·1	-	-	-	-	-	-	-	-
II. CONSTITUTIONAL.									
ORDER 1.									
1. Gout - - - -	2·2	5	-	-	-	1	2	2	-
2. Dropsy - - -	9·1	4	-	1	-	-	1	2	-
3. Cancer - - -	36·1	41	-	-	-	5	19	16	1
4. Cancrum Oris (Noma)	·3	-	-	-	-	-	-	-	-
5. Mortification - -	3·2	15	1	-	-	1	1	1	1
ORDER 2.									
1. Scrofula - - -	10·2	6	1	4	-	1	-	-	-
2. Tabes Mesenterica -	26·0	29	13	12	3	-	1	-	-
3. Phthisis - - -	162·6	169	4	6	16	72	55	16	-
4. Hydrocephalus - -	28·9	31	7	21	3	-	-	-	-
III. LOCAL.									
ORDER 1.									
1. Cephalitis - - -	18·9	31	9	12	5	1	3	1	-
2. Apoplexy - - -	40·6	39	1	1	4	4	9	18	2
3. Paralysis - - -	26·7	22	-	-	-	-	6	15	1
4. Insanity - - -	2·1	1	-	-	-	-	1	-	-
5. Chorea - - -	·2	1	-	-	1	-	-	-	-
6. Epilepsy - - -	7·9	9	-	1	3	1	3	1	-
7. Convulsions - -	43·7	30	23	6	1	-	-	-	-
8. *Brain Disease, &c.* -	17·9	26	1	3	2	2	8	8	2
ORDER 2.									
1. Pericarditis - -	2·3	4	-	-	1	2	-	1	-
2. Aneurism - - -	2·2	4	-	-	-	-	4	-	-
3. *Heart Disease, &c.* -	64·9	63	-	-	6	8	28	19	2
ORDER 3.									
1. Laryngitis - - -	6·1	4	1	2	-	1	-	-	-
2. Bronchitis - - -	82·2	107	20	26	3	4	22	30	2
3. Pleurisy - - -	3·4	3	-	-	1	2	-	-	-
4. Pneumonia - - -	51·7	47	6	16	4	3	9	4	-
5. Asthma - - -	6·0	4	-	-	-	-	1	3	-
6. *Lung Disease, &c.* -	14·4	10	3	2	1	1	1	2	-

CAUSES OF DEATH.	Average in the Twenty-sixth Weeks of the 10 years 1869-78.*	In the Week ending Saturday, June 28, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	61°0	56°5							
ORDER 4.									
1. Gastritis - - -	2·1	2	-	-	1	-	1	-	-
2. Enteritis - - -	5·7	6	2	2	-	1	-	1	-
3. Peritonitis - - -	4·7	7	-	1	2	3	1	-	-
4. Ascites - - -	2·1	-	-	-	-	-	-	-	-
5. Ulceration of Intestines	2·7	2	-	-	-	2	-	-	-
6. Hernia - - -	4·4	2	-	-	-	-	1	1	-
7. Ileus - - - -	2·8	5	-	-	1	-	2	2	-
8. Intussusception -	1·4	1	-	-	1	-	-	-	-
9. Stricture of Intestines	1·2	3	-	-	-	-	2	1	-
10. Fistula - - -	·5	1	-	-	-	-	-	1	-
11. *Stomach Disease, &c.* -	7·0	9	1	-	-	-	5	3	-
12. *Pancreas Disease, &c.*	—	-	-	-	-	-	-	-	-
13. Hepatitis - - -	4·6	1	-	-	-	1	-	-	-
14. Jaundice - - -	4·1	7	3	-	-	-	1	3	-
15. *Liver Disease, &c.* -	18·2	22	-	-	2	5	8	7	-
16. *Spleen Disease, &c.* -	·8	-	-	-	-	-	-	-	-
ORDER 5.									
1. Nephritis - - -	2·0	5	-	-	3	1	-	1	-
2. Ischuria - - -	·4	-	-	-	-	-	-	-	-
3. Bright's Dis. (Nephria)	10·4	10	-	-	-	2	4	4	-
4. Diabetes - - -	1·9	2	-	-	1	-	-	1	-
5. Calculus (Stone) -	·5	-	-	-	-	-	-	-	-
6. Cystitis - - -	1·0	2	-	-	1	-	-	1	-
7. *Kidney Disease, &c.* -	8·1	13	-	1	1	3	3	5	-
ORDER 6.									
1. Ovarian Dropsy -	·6	-	-	-	-	-	-	-	-
2. *Uterus Disease, &c.* -	4·1	6	-	-	-	1	4	1	-
ORDER 7.									
1. Synovitis (Arthritis)	·4	1	-	1	-	-	-	-	-
2. *Joint Disease, &c.* -	5·4	6	1	-	3	1	-	1	-
ORDER 8.									
1. Phlegmon - - -	2·2	3	-	-	-	1	-	2	-
2. Ulcer - - - -	1·3	-	-	-	-	-	-	-	-
3. *Skin Disease, &c.* -	1·4	-	-	-	-	-	-	-	-
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth -	21·2	24	24	-	-	-	-	-	-
2. Cyanosis - - -	2·5	2	1	-	1	-	-	-	-
3. Spina Bifida - -	1·1	-	-	-	-	-	-	-	-
4. Other Malformations	2·4	2	2	-	-	-	-	-	-
5. Teething - - -	13·2	11	5	6	-	-	-	-	-
ORDER 2.									
1. Paramenia - - -	·3	1	-	-	1	-	-	-	-
2. Childbirth (*see* Puerperal Fever) - -	4·6	6	-	-	-	6	-	-	-
ORDER 3.									
1. Old Age - - -	37·0	42	-	-	-	-	-	21	21
ORDER 4.									
1. Atrophy and Debility	58·2	54	42	5	-	-	2	5	-
V. VIOLENT DEATHS.†									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	17·7	15	-	1	5	6	2	1	-
2. Wounds { Gunshot	·9	-	-	-	-	-	-	-	-
2. Wounds { Cut, Stab		-	-	-	-	-	-	-	-
3. Burns and Scalds -	2·5	4	-	1	-	1	2	-	-
4. Poison - - -	1·2	-	-	-	-	-	-	-	-
5. Drowning - - -	8·1	10	1	-	2	3	4	-	-
6. Suffocation - -	6·6	8	7	-	-	1	-	-	-
7. Otherwise - - -	2·9	2	-	-	-	-	-	2	-
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	2·2	-	-	-	-	-	-	-	-
ORDER 4. (SUICIDE.)									
1 Wounds { Gunshot -	·1	-	-	-	-	-	-	-	-
1 Wounds { Cut, Stab -	1·4	2	-	-	-	-	-	2	-
2. Poison - - -	1·2	-	-	-	-	-	-	-	-
3. Drowning - - -	1·5	2	-	-	-	1	1	-	-
4. Hanging - - -	1·7	1	-	-	-	-	1	-	-
5. Otherwise - - -	·3	2	-	-	-	-	2	-	-
ORDER 5. (EXECUTION.)									
1. Hanging - - -	·1	-	-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained) - -	·2	-	-	-	-	-	-	-	-
Causes not specified or ill-defined - -	8·8	1	-	-	-	1	-	-	-

* These averages should be raised by seven per cent. for increase of population in order to be comparable with the weekly numbers registered during 1878.

† The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON - - -	3,254,260	2427	1272	264	241	8	76	45	16	40	3	13	3	21	46	75	282
WEST DISTRICTS - - - -	561,359	361	195	39	46	3	7	7	4	5	-	1	-	3	7	10	43
NORTH DISTRICTS - - - -	751,729	598	282	70	56	-	18	8	7	8	-	1	-	6	13	19	58
CENTRAL DISTRICTS - - -	334,369	182	120	27	17	-	11	2	2	4	1	2	-	2	1	8	46
EAST DISTRICTS - - - -	639,111	479	277	53	51	1	25	9	-	11	1	4	1	3	13	22	72
SOUTH DISTRICTS - - - -	967,692	807	398	75	71	4	15	19	3	12	1	5	2	7	12	16	63
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	36	20	2	7	-	-	1	3	1	-	-	-	-	-	1	6
St. John Paddington *H* - - G.J.	38085	15	10	1	1	-	-	1	-	-	-	-	-	-	-	-	3
Kensington Town *WW* - - W.M.	91645	71	35	9	9	-	1	1	1	-	-	1	-	1	-	-	3
Brompton *H* - - - W.M. & C.	28654	13	6	1	1	-	-	-	-	-	-	-	-	-	-	-	2
St. Peter Hammersmith - - W.M.	6662	7	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	33	17	6	2	-	2	2	-	-	-	-	-	-	-	-	-
Fulham *WwH* - - - W.M. & C.	23350	28	16	2	4	3	-	2	-	-	-	-	-	1	2	2	5
Chelsea South *HHH* - - - C.	26420	20	13	2	2	-	1	-	-	2	-	-	-	-	2	2	1
Chelsea North-west *WHHHH* - C.	22926	29	22	5	6	-	1	-	-	-	-	-	-	-	-	1	9
Chelsea North-east - - - C.	21392	4	4	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Hanover Square *H* - - - G.J.	18698	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13358	5	5	1	2	-	-	-	-	-	-	-	-	-	-	-	4
Belgrave *HH* - - - - C.	57972	43	15	5	5	-	1	-	-	1	-	-	-	-	2	2	3
St. John Westminster *HH* - - C.	38478	21	9	4	-	-	-	-	-	1	-	-	-	-	1	1	-
St. Margaret Westminster *WwH* C.	27781	12	9	-	4	-	1	-	-	-	-	-	-	-	-	1	4
Golden Square *WH* - - - G.J.	12860	7	4	-	2	-	-	-	-	-	-	-	-	-	-	-	2
Berwick-street *H* - N.R. & G.J.	20759	6	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	17562	6	3	-	-	-	-	-	-	-	-	-	-	-	-	-	1
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	17	11	1	1	-	-	1	-	-	-	-	-	-	2	1	6
Cavendish Square *HH* - - - W.M.	15425	10	5	-	3	-	-	-	-	-	-	-	-	-	-	-	1
Rectory Marylebone *WH* G.J. & W.M.	26384	11	16	3	5	-	-	-	-	-	-	-	-	-	1	1	14
St. Mary Marylebone. *HHH* G.J. & W.M.	21786	11	8	3	1	-	-	-	-	-	-	-	-	1	1	2	-
Christchurch Marylebone *H* - W.M.	33944	25	14	4	4	-	-	-	-	1	-	-	-	1	1	1	-
St. John Marylebone *H* - - W.M.	33136	23	8	1	3	-	2	-	-	-	-	-	-	-	-	-	-
Hampstead *WwHH* - N.R. & W.M.	32281	16	10	3	2	-	-	-	-	-	-	-	-	1	-	-	-
Regent's Park Pancras - - - W.M.	38200	18	8	2	1	-	1	1	-	-	-	-	-	-	-	-	-
Tottenham-court *wHHH* N.R. & W.M.	29370	22	24	-	4	-	-	-	1	1	-	-	-	1	3	4	16
Gray's Inn Lane *HHH* - - N.R.	29221	13	13	4	2	-	-	-	-	-	-	-	-	-	1	3	4
Somers Town - - - - N.R.	38533	22	17	5	4	-	1	1	-	1	-	-	-	-	1	3	-
Camden Town *WH* - - - N.R.	17943	21	8	4	2	-	-	-	-	-	-	-	-	-	-	-	3
Kentish Town *w* - - - - N.R.	68198	64	23	4	3	-	-	2	-	1	-	-	-	-	-	-	4
Islington West *HHH* - - N.R.	97820	87	31	10	3	-	6	2	1	2	-	-	-	-	-	-	1
Islington East *WWwwH* - - N.R.	115958	126	46	14	10	-	8	-	3	-	-	1	-	2	1	2	5
Stoke Newington *H* - - - N.R.	9841	14	5	2	1	-	-	-	1	1	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	6598	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	28069	21	9	1	3	-	-	-	-	-	-	-	-	-	-	-	-
Hackney *WwwHL* - - E.L. & N.R.	50104	45	17	5	3	-	-	1	1	-	-	-	-	-	2	2	4
South Hackney - - - - E.L.	30339	28	7	3	1	-	-	-	-	1	-	-	-	-	-	-	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	4	3	-	1	-	-	-	-	1	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	19109	9	16	2	3	-	1	-	-	-	1	1	-	1	-	1	5
St. Giles North - - - - N.R.	16594	7	4	1	-	-	-	-	-	1	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	9	4	-	1	-	-	1	-	-	-	-	-	-	-	1	2
St. Mary-le-Strand - - - N.R.	9378	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	10723	4	7	1	-	-	-	-	-	1	-	-	-	-	-	-	6
St. George-the-Martyr *HHHHH* N.R.	20521	14	10	3	5	-	-	-	-	-	-	-	-	-	-	-	4
St. Andrew Eastern *W* - - N.R.	13529	4	13	2	2	-	-	-	-	-	-	-	-	-	-	-	9
Saffron Hill *H* - - - - N.R.	9066	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell *W* - - N.R.	18917	10	6	4	1	-	2	-	-	-	-	-	-	-	-	2	2
Amwell Clerkenwell - - - N.R.	16884	6	4	-	-	-	1	-	1	-	-	-	-	-	-	-	-
Pentonville - - - - - N.R.	13337	16	4	1	-	-	1	-	-	-	-	-	-	1	-	-	-
Goswell-street - - - - N.R.	16242	11	7	2	-	-	3	-	-	-	-	-	-	-	-	1	-
Old-street *H* - - - - N.R.	12161	12	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18301	21	7	4	-	-	3	-	-	1	-	-	-	-	-	-	-
Whitecross-street - - - - N.R.	13792	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	10741	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	14540	10	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	13638	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - N.R.	7562	4	18	3	2	-	-	1	1	-	-	1	-	-	-	1	17
St. Bride *W* - - - - N.R.	11185	6	3	-	-	-	-	-	-	-	-	-	-	-	1	1	1
Castle Baynard - - - - N.R.	4426	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch - - - - N.R.	6270	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe - - - - - N.R.	4753	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	5764	1	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Broad Street *H* - - - - N.R.	7845	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 28th June, 1879.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	5	3	-	-	-	-	1	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	16545	12	6	1	-	-	2	1	-	-	-	-	-	-	-	1	-
Hoxton New Town *w* - - N.R.	27835	25	14	4	8	-	1	-	-	-	-	-	-	-	-	-	8
Hoxton Old Town - - N.R.	26933	28	6	1	-	-	1	-	-	-	-	-	-	-	-	1	-
Haggerston *WH* - - N.R. & E.L.	43421	33	14	-	7	-	-	1	-	-	-	-	-	2	-	-	8
Hackney-road *H* - - - E.L.	29822	20	13	-	-	-	5	-	-	-	-	-	-	-	1	2	-
Green, Bethnal Green *WHL*† - E.L.	42433	28	25	2	8	-	2	1	-	2	-	1	-	-	-	2	8
Church, Bethnal Green - - E.L.	26577	26	12	2	4	-	1	-	-	-	-	-	-	-	-	1	-
Town, Bethnal Green - - - E.L.	21272	9	3	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Spitalfields *H* - - E.L. & N.R.	22499	17	10	-	-	-	-	4	-	1	-	-	-	-	-	-	-
Mile End New Town *W* - - E.L.	15550	7	15	4	3	-	1	-	-	-	-	1	-	-	-	-	7
Whitechapel North - E.L. & N.R.	11597	5	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Whitechapel Church *H* - - E.L.	7322	6	16	1	-	-	-	-	-	-	-	-	-	-	3	3	11
Goodman's Fields - - - E.L.	10381	3	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	9224	5	2	-	-	-	-	-	-	-	-	-	-	-	1	1	-
St. Mary St. George East - - E.L.	17900	13	6	2	1	-	1	-	-	-	1	-	-	-	-	1	-
St. Paul St. George East - - E.L.	21350	12	7	3	-	-	2	-	-	1	-	-	-	1	-	-	-
St. John St. George East *W* - E.L.	8802	8	11	-	2	-	2	-	-	-	-	-	-	-	-	-	8
Shadwell *H* - - - E.L. & N.R.	11640	6	3	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Ratcliff - - - - - - E.L.	16131	7	5	3	1	-	1	-	-	1	-	-	-	-	-	-	-
Limehouse - - - - - E.L.	20919	21	5	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Mile End Old Town West - - E.L.	38128	32	8	6	-	-	-	-	-	-	-	-	-	-	-	-	-
Mile End Old Town East *WwwH* - E.L.	55024	40	25	7	5	-	2	-	-	-	-	2	1	-	-	2	5
Bow * - - - - - - E.L.	26055	22	13	2	-	-	1	1	-	-	-	-	-	-	1	1	-
Bromley * *wwwH* - - - E.L.	41710	58	30	8	5	-	1	-	-	4	-	-	-	-	4	4	16
Poplar *WW* - - - - E.L.	48611	31	21	2	6	1	-	-	-	2	-	-	-	-	3	3	-
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	6	8	3	1	-	-	1	-	-	-	-	-	-	1	2	2
St. Saviour Southwark *H* - - S.	15677	6	2	-	1	-	1	-	-	-	-	-	-	-	-	-	-
Kent-road - - - S. & L.	20421	13	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Borough-road *WH* - - S. & L.	16695	14	7	1	-	-	2	-	-	-	-	-	-	-	-	-	2
London-road *HL* - - L. & S.	18961	16	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Trinity Newington - - S. & L.	23682	17	5	2	-	1	1	-	-	-	-	-	-	-	-	-	-
St. Peter Walworth *W* - S. & L.	48248	49	19	2	5	-	1	1	-	1	-	-	-	-	-	-	8
St. Mary Newington - - L. & S.	16792	13	9	-	4	-	-	-	-	-	-	-	-	-	-	-	-
St. Olave Southwark *H* - - S.	4373	3	10	1	1	-	1	1	-	-	-	-	-	-	1	1	9
St. John Horsleydown *W* - - S.	10500	4	3	1	-	-	-	1	-	-	-	-	-	1	1	1	-
Leather Market - - - S. & L.	16787	20	6	2	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - S.	15709	10	12	1	4	-	2	-	-	-	-	-	-	-	-	-	4
St. James Bermondsey - - S.	47933	51	17	5	3	-	-	2	1	1	-	-	-	-	-	-	-
Rotherhithe *W.* - - - S. & K.	27096	23	6	1	1	-	-	1	1	-	-	-	-	-	-	-	2
Waterloo-road 1st *H* - - L. & S.	14074	14	6	-	1	-	-	-	-	-	-	-	-	1	-	-	1
Waterloo-road 2nd *H* - - L. & S.	18465	10	10	2	1	-	-	2	-	-	-	1	-	-	-	1	-
Lambeth Church 1st *H* - L. & S.	19492	14	17	3	1	-	-	-	-	-	-	-	-	1	-	-	8
Lambeth Church 2nd *WW* - L. & S.	35833	31	16	1	4	-	-	2	-	-	-	-	-	-	-	-	8
Kennington 1st - - - S. & L.	41286	36	16	2	2	-	-	-	-	-	-	-	1	1	-	1	-
Kennington 2nd - - - S. & L.	31221	16	12	3	3	-	-	2	-	-	-	-	-	-	-	-	-
Brixton *w* - - - - L. & S.	35435	48	17	3	3	2	-	2	-	2	-	-	-	-	1	1	4
Norwood *W* - - - - L.	12536	14	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	27347	21	6	2	-	-	-	-	-	1	-	-	-	1	-	-	-
Battersea *Ww* - - - - S.	54016	71	34	5	4	-	2	1	-	1	1	1	-	1	1	1	1
Wandsworth *HL* - - - S.	19783	8	4	2	1	-	-	-	-	1	-	-	-	-	-	-	-
Putney - - - - - - S.	9439	10	3	-	-	-	-	-	-	-	-	-	-	-	1	1	-
Streatham - - - - - L.	14475	13	4	1	1	-	-	-	-	-	-	1	-	-	1	1	-
Dulwich - - - - L. & S.	4041	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	31254	31	10	3	1	-	-	-	-	1	-	-	-	-	1	1	2
Peckham *W* - - - S., L., & K.	42160	35	24	4	3	-	1	-	-	1	-	-	1	-	2	2	-
St. George Camberwell - - L. & S.	33851	19	10	4	1	1	-	-	-	1	-	-	-	-	1	1	-
St. Paul Deptford *w* - - - K.	53714	53	27	5	3	-	2	1	1	1	-	1	-	1	-	-	-
St. Nicholas Deptford - - - K.	6474	5	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West - - - - K.	21034	13	9	1	1	-	1	-	-	-	-	-	-	-	1	1	-
Greenwich East *WH* - - - K.	19378	11	16	1	5	-	-	1	-	-	-	1	-	-	-	-	9
Eltham *H* - - - - - K.	4539	6	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - K.	16440	15	8	1	3	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham Village *WH* - - K.	11513	13	6	3	-	-	-	-	-	1	-	-	-	-	-	-	-
Sydenham *H* - - - - L.	19065	16	7	3	-	-	-	1	-	-	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	9564	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Dockyard - - - K.	17226	4	5	-	1	-	-	-	-	-	-	-	-	-	-	1	-
Woolwich Arsenal *WHH* - - K.	18331	10	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, West - - - - K.	13027	12	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	15232	10	6	2	2	-	1	-	-	-	-	-	-	-	-	-	3

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bow sub-district.
Stepney " " Bow sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

* On 1st January 1879, the two parishes of Bow and Bromley, which had up to that date constituted the Bow registration sub-district, became two registration sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7.—LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, June 28th, 1879.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	526	210	38	59	2	3	-	5	5	5	2	8	13	30
29 : 1	Carshalton *wL* - - -	12228	13523	12	1	-	1	-	-	-	-	-	-	-	-	-	-
2	Epsom (*part of*) * *WH* -	9971	9145	4	3	-	-	-	-	-	-	-	-	-	1	1	1
36 : 1	Godstone (*part of*) * - -	2754	900	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Croydon *WWH* - - -	20851	71319	51	23	2	10	1	-	-	-	1	-	-	-	-	8
2	Mitcham *WH* - - -	11697	12534	8	5	2	1	-	-	-	-	-	-	-	-	-	1
38 : 1	Wimbledon *HH* - - -	3220	9087	11	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Kingston *WH* - - -	8549	27489	26	7	3	2	-	-	-	-	-	-	-	-	-	-
3	Esher (*part of*) * - -	6601	7353	2	4	-	-	-	2	-	-	1	-	-	-	-	-
4	Hampton *H* - - -	4573	10185	2	3	-	-	-	-	-	-	-	-	-	-	-	-
39 : 1	Richmond *WH* - - -	2271	16829	9	6	2	2	-	-	-	-	-	-	-	-	-	-
2	Mortlake - - - -	2961	9316	8	-	-	-	-	-	-	-	-	-	-	-	-	-
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	12	4	-	4	-	-	-	-	-	-	-	-	-	-
2	Chislehurst (*part of*) * *W* -	13665	10028	1	3	1	1	-	-	-	-	-	-	-	-	-	-
41 : 1	Bexley *H* - - - -	13439	19566	23	3	-	1	-	-	-	-	-	-	-	-	-	-
123 : 1	Sunbury *W* - - -	11055	9860	7	3	1	1	-	-	-	-	-	-	-	-	1	-
2	Staines *W* - - - -	13277	10339	8	6	1	1	-	-	-	1	-	-	-	-	-	3
124 : 1	Hillingdon *WH* - - -	6029	9712	8	4	2	1	-	-	-	-	-	-	-	-	-	-
2	Uxbridge - - - -	6178	5329	2	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *WL* - - - -	14587	10497	8	2	-	-	-	-	-	-	-	-	-	-	-	2
125 : 1	Isleworth *W* - - -	7008	19930	22	9	2	4	-	-	-	1	-	-	-	-	-	3
2	Twickenham - - -	2477	10533	10	4	1	1	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - - -	4370	20279	23	5	1	-	-	-	-	1	-	-	-	1	1	-
4	Chiswick - - - -	1311	8508	6	5	1	1	-	-	-	1	-	1	-	-	-	-
5	Acton *WH* - - - -	6087	12683	7	4	2	1	-	-	-	-	1	-	-	-	-	-
126 : 1	Harrow *H* - - - -	13809	10869	7	2	1	1	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - - -	6994	3450	2	1	-	1	-	-	-	-	-	-	-	-	-	-
3	Willesden - - - -	4383	15869	15	3	-	-	-	1	-	-	-	-	-	-	-	-
4	Hendon *WH* - - -	8382	6972	5	3	-	-	-	-	-	-	-	1	-	-	-	-
127 : 1	South Mimms - - -	15419	5924	1	2	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - - -	5423	7752	8	1	-	1	-	-	-	-	-	-	-	-	-	-
3	Finchley *L* - - - -	4688	11493	10	8	1	2	-	-	-	-	-	-	-	-	-	5
128 : 1	Hornsey *H* - - - -	3039	19357	22	8	1	4	-	-	-	-	-	-	-	-	-	-
2	Tottenham *H* - - -	4642	22869	27	10	4	5	-	-	-	-	1	-	1	1	3	-
3	Edmonton *WW* - - -	7483	13860	7	7	1	3	-	-	-	-	-	1	-	-	-	3
4	Enfield *WH* - - -	12653	16054	15	7	1	2	-	-	-	-	-	-	-	-	-	-
5	Waltham Abbey - - -	11017	5197	3	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - - -	8493	7518	2	2	1	-	-	-	-	-	-	-	-	1	1	-
134 : 1	Hatfield (*part of*) * - -	3180	559	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136 : 1	Bushey - - - -	9028	6472	4	-	-	-	-	-	-	-	-	-	-	-	-	-
185 : 1	Stratford - - - -	882	23286	19	9	-	2	-	-	-	-	-	-	-	-	1	-
2	West Ham *wwww* - -	7345	44642	71	28	5	3	1	-	-	1	-	-	1	4	5	1
3	Leyton *WW* - - -	4274	15513	10	6	-	1	-	-	-	-	1	2	-	-	-	3
4	Walthamstow *H* - -	6619	15701	15	3	1	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	2	2	-	1	-	-	-	-	-	-	-	-	-	-
188 : 1	Romford (*part of*) * - -	6730	2879	1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - - -	8492	5947	3	1	1	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - - -	4128	6576	7	3	-	1	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parish of Ashstead (pop. 906); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoidon-Bois (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 28th June, 1879.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1879.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
GREATER LONDON	446,494	4,534,040	17·1	2·8	1482	302	300	10	79	45	21	45	24	23	54	312
INNER LONDON -	78,080	3,620,868	18·3	3·2	1272	264	241	8	76	45	16	40	19	21	46	282
OUTER RING -	368,414	913,172	12·0	1·3	210	38	59	2	3	–	5	5	5	2	8	30

NOTE.—The area of the Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 12,941,823 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	May	24	–	271	32·9	Small-pox 13; fevers 70; cholera 88.
BOMBAY - -	644,405	„	20	–	481	38·8	Small-pox 17; measles 62; cholera 11.
MADRAS - -	397,552	„	9	236	231	30·2	Small-pox 19; fevers 72.
PARIS - - -	1,988,806	June	26	–	925	24·0	Small-pox 10; measles 33.
GENEVA - -	69,755	„	21	38	33	24·7	Small-pox 5.
BRUSSELS - -	175,782	„	14	100	87	25·8	—
AMSTERDAM -	308,952	„	14	209	124	21·0	—
ROTTERDAM -	147,002	„	14	95	81	28·6	—
THE HAGUE -	111,016	„	14	74	48	22·5	—
COPENHAGEN -	225,000	„	17	166	89	20·6	—
STOCKHOLM -	152,825	„	14	–	75	25·5	—
CHRISTIANIA -	112,977	„	21	82	37	17·0	—
ST. PETERSBURGH	669,741	„	14	–	475	36·9	Small-pox 36.
BERLIN - -	1,049,171	„	7	751	519	25·5	Diphtheria 18.
HAMBURG (State)	417,239	„	14	312	216	27·0	Measles 10.
DRESDEN - -	212,872	„	14	128	96	23·5	Diphtheria and croup 5.
BRESLAU - -	270,000	„	21	201	148	28·5	—
MUNICH - -	230,000	„	21	177	164	37·0	Enteric fever 9.
VIENNA - -	737,285	„	21	479	404	28·5	—
BUDA-PESTH -	323,659	„	14	233	250	40·2	Small-pox 5.
ROME - -	286,926	May	24	–	–	–	—
NAPLES - -	458,614	„	24	289	265	30·2	Typhus and typhoid fevers 11.
TURIN - -	231,647	June	7	124	129	29·1	Typhus and typhoid fevers 7.
VENICE - -	140,637	„	14	–	–	–	—
ALEXANDRIA -	212,034	„	12	123	141	34·7	—
NEW YORK -	1,097,563	May	17	–	499	23·6	Scarlet fever 42.
BROOKLYN -	564,448	„	24	–	144	13·3	Scarlet fever 8; diphtheria 10.
PHILADELPHIA	901,380	June	7	–	274	15·9	Scarlet fever 9; typhoid fever 10.
BALTIMORE -	375,000	„	7	–	125	17·8	—

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 28th JUNE, 1879.

[*Under the Superintendence of the Astronomer Royal.*]

1879. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Low-est.	Range in day.	Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	Lowest.	Difference Between Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M	Pressure on square foot. Great-est.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
JUNE.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN.	22	..	29·692	64·6	52·4	12·2	56·1	47·0	130·4	50·0	63·3	60·1	9·1	13·0	6·2	— 5·0	72	WSW.	W. & WSW.	4·7	0·0	0·7	462	+224	0·00	1·0
MON.	23	..	29·676	66·2	46·5	19·7	55·5	46·5	137·1	43·8	62·3	59·8	9·0	16·2	3·4	— 5·9	72	SW.	SW. & S.	1·0	0·0	0·0	240	+ 1	0·00	9·5
TUES.	24	..	29·470	66·5	50·0	16·5	54·1	49·1	147·2	49·0	62·3	59·3	5·0	12·7	2·0	— 7·6	83	S. & SW.	WSW. SW. & SSW.	4·3	0·0	0·1	264	+ 23	0·48	5·5
WED.	25	..	29·450	66·6	49·3	17·3	54·9	50·3	139·0	46·0	61·8	58·3	4·6	14·8	0·0	— 7·0	85	SSW. & SW.	WSW. & WNW.	2·1	0·0	0·0	240	— 3	0·85	3·8
THURS.	26	In Equator	29·576	65·3	47·0	18·3	54·4	53·0	113·0	43·0	61·3	57·8	1·4	8·6	0·0	— 7·6	95	SW. & S.	SW.	3·6	0·0	0·5	384	+138	0·09	10·0
FRI.	27	First Qr.	29·704	68·2	51·0	17·2	60·1	55·5	125·0	47·9	61·3	57·8	4·6	10·1	0·0	— 1·9	85	SSW.	SSW. & S.	3·2	0·0	0·4	392	+144	0·00	11·0
SAT.	28	..	29·682	72·7	52·6	20·1	60·5	51·9	159·5	48·6	61·8	59·1	8·6	18·7	3·6	— 1·4	73	SSW. & SW.	SW.	3·5	0·0	0·6	379	+129	0·00	7·8
MEANS		..	29·607	67·2	49·8	17·3	56·5	50·5	135·9	46·9	62·0	58·9	6·0	13·4	2·2	— 5·2	81	SW.		..	..	..	Sum 2361	Sum +656	Sum 1·42	6·9
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. JUNE.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY	22	w. P. in morning; m. P. afterwards.	2·6	16·6	Fine but cloudy throughout.
MONDAY	23	m. P. till night; then w. P.	1·6	16·6	Generally cloudy. Occasional rain after 10h. P.M.
TUESDAY	24	w. P. throughout morning; s. N. in afternoon; s. P. afterwards.	6·5	16·6	Very variable. Frequent showers of rain. Violent hailstorm in afternoon, with lightning and thunder.
WEDNESDAY	25	m. P. till 3h. A.M.; s. N. generally till noon; m. P. afterwards.	3·4	16·6	Rain fell heavily throughout the morning (between 3h. A.M. and noon): showery till about 2h. P.M.: fine but cloudy till evening; distant thunder heard about 6h. P.M. Cloudless at night.
THURSDAY	26	m. P. with slight exceptions till afternoon; w. P. afterwards.	2·3	16·5	Cloudy. Occasional showers.
FRIDAY	27	w. P. generally	5·2	16·5	A fine day; generally cloudy.
SATURDAY	28	w. P. and w. N. till afternoon; s. P. in evening.	5·7	16·5	A very fine day; partially cloudy till evening; cloudless at night.
..		..	Sum 27·3	Sum 115·9	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

* In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Sir E. Y. W. Henderson, R.E., K.C.B., Chief Commissioner of Metropolitan Police.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate, s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·52 in. at the beginning of the week to 29·78 in. by 8h. P.M. on the 22nd; decreased to 29·41 in. by noon on the 25th; increased to 29·62 in. by 9h. A.M. on the 26th; decreased to 29·54 in. by 3h. P.M. on the same day; increased to 29·72 in.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House, July 7th, 1879.

United Kingdom.

During last week 5678 *births* and 2981 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 18 deaths annually in every 1000 persons living. The annual death-rate was 18 per 1000 in Edinburgh, 19 in Glasgow, and (including 27 deaths that occurred prior to 1st of June) 26 in Dublin; small-pox caused 6 deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Portsmouth 10, Leicester 14, Hull 14, Nottingham 15, Brighton 15, Wolverhampton 15, Bristol 16, Leeds 17, London 17, Sheffield 17, Salford 18, Birmingham 18, Sunderland 19, Oldham 19, Plymouth 20, Bradford 20, Liverpool 21, Norwich 22, Manchester 22, and the highest rate 27 in Newcastle-upon-Tyne. The annual death-rate from the seven principal zymotic diseases averaged 2·5 per 1000 in the twenty towns, and ranged from 0·0 and 0·8 in Brighton and Portsmouth, to 3·9 and 4·6 in Manchester and Newcastle-upon-Tyne. Scarlet fever showed the largest proportional fatality in Newcastle-upon-Tyne and Oldham; measles in London and Bradford; and whooping-cough in Manchester and Bristol. Three deaths were referred to diphtheria in Plymouth. Small-pox caused 11 more deaths in London, but not one in any of the nineteen large provincial towns. Only 42 deaths were referred to diarrhœa in the twenty towns, against 188, 155, and 269 in the corresponding weeks of 1876, 1877, and 1878.

London.

In London 2319 births and 1208 deaths were registered. Allowing for increase of population, the births were 19, and the deaths so many as 206, below the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which had been equal to 19·5, 19·0, and 18·3 per 1000 in the three preceding weeks, further declined last week to 17·4, the lowest rate that has prevailed in London since the middle of September 1877.

The 1208 deaths included 11 from small-pox, 79 from measles, 38 from scarlet fever, 11 from diphtheria, 35 from whooping-cough, 11 from different forms of fever, and 13 from diarrhœa; thus to the seven principal diseases of the zymotic class 198 deaths were referred, against 218 and 225 in the two preceding weeks. These 198 deaths were 108 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 2·9 per 1000. The fatal cases of measles, which had been 104 and 76 in the two previous weeks, were 79 last week, and exceeded the corrected weekly average by no less than 46; 18 occurred in Islington, 4 in Clerkenwell, 6 in Shoreditch, and 5 in Mile End Old Town. The largest proportional fatality of measles occurred in East London. During the past ten weeks no less than 125 deaths from measles have been recorded in Islington, of which 73 were registered in the four weeks ending last Saturday. The 38 deaths from scarlet fever showed a decline of 7 from those returned in the previous week, and were 6 below the corrected average; they included 4 in Fulham and Hammersmith, and 5 in Pancras. Of the 11 deaths referred to diphtheria, 2 occurred in Paddington. The 35 deaths from whooping-cough were 14 below the corrected average, and included 5 in Bow and Poplar, and 5 in Lambeth. The 11 fatal cases of fever were 8 less than those in the previous week, and 14 below the corrected average; all these 11 cases were certified as enteric or typhoid, and included 2 in Pancras, 2 (of twin infants, aged 3 months, at 25, Cambridge Road,) in Bethnal Green, and 2 in Greenwich and Deptford. The 13 deaths from diarrhœa were 8 less than the number in the previous week,

and no less than 106 below the corrected average number returned in the corresponding week of the past ten years; 7 were of infants under one year of age, and 3 of children aged between one and five years. The death of an infant, aged 15 months, was referred to choleraic diarrhœa in Shoreditch.

The fatal cases of small-pox, which had been 12 and 8 in the two preceding weeks, rose again to 11 last week; 8 were recorded in the Metropolitan Asylum Hospitals at Fulham, Homerton, and Stockwell, one in the Highgate Small-pox Hospital, and 2 in private dwelling-houses. Two of the deceased small-pox patients had resided in Kensington, and 2 in Islington. Of the 2 fatal cases in private dwelling-houses, one was of a male, aged 32 years, at 11, Magdala Road, Islington; and the other of a female, aged 43 years, at 15, Manaton Road, Peckham. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had slowly declined from 207 to 195 in the four preceding weeks, had further fallen to 190 on Saturday last; 28 new cases of small-pox were admitted to these hospitals during last week, against 35 and 41 in the two previous weeks. The Highgate Small-pox Hospital contained 12 patients on Saturday last, against 15 and 19 at the end of the two preceding weeks.

The deaths referred to diseases of the respiratory organs, which had been 264, 206, and 175 in the three previous weeks, rose again to 197 last week, and exceeded the corrected weekly average by 29; 122 resulted from bronchitis, and 59 from pneumonia.

Different forms of violence caused 41 deaths; 34 were the result of negligence or accident, including 11 from fractures or contusions, 3 from burns and scalds, 8 from drowning, and 7 of infants under one year of age from suffocation. The death of a coach-smith on 4th instant was referred to sunstroke; and that of a sugar-baker's labourer, aged 65 years, to suffocation by charcoal, on 26th ultimo. The 11 deaths from fractures or contusions were thus caused:—male, aged 28 years, thrown from cart; female 6, run over by dray; female 8, run over by Hansom cab; female 9, trodden upon by horse; male 10, run over on West London Railway; male 32, run over on London and North Western Railway; female 1, fell from window; male 30, fell from ladder; male 4, fell into area; male 46, fell into ship's hold; and male 41, by fracture of femur, not stated how. An inquest was held in each of these 11 cases, except the last, which was certified by a registered medical practitioner. Six cases of suicide were registered.

Greater London.

In Greater London 2858 births and 1412 deaths were registered, equal to annual rates of 32·9 and 16·3 per 1000 of the population. In the Outer Ring the death-rate from all causes and from the seven principal zymotic diseases was 11·7 and 1·6 per 1000 respectively, against 17·4 and 2·9 in Inner London. Three deaths were referred to enteric fever in Croydon sub-district, of which one occurred at Penge.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 32, Bombay 35, Madras 31; Paris 23; Geneva 19; Brussels 25; Amsterdam 21; Rotterdam 29; The Hague 20; Copenhagen 22; Christiania 17; St. Petersburgh 38; Berlin 31, Hamburg 30, Dresden 24, Breslau 33, Munich 36; Buda-Pesth 38; Rome 24, Naples 29, Turin 24; Alexandria 41; New York 21, Brooklyn 17, Philadelphia 14, and Baltimore 21. Small-pox caused 28, and typhus and typhoid fevers 40 deaths in St. Petersburgh.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·56 in.; the highest reading was 29·91 in. on Monday morning, and the lowest 29·20 in. on Tuesday afternoon. The mean temperature of the *air* was 56°·5, and 5°·1 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was below the average on each day of the week; the warmest day was Monday, when the mean was 59°·9 and 1°·8 below the average, while on Thursday the mean was only 53°·4, and showed a deficiency of 8°·0. The lowest night temperature was 48°·4 on Friday, and the highest day temperature in the shade 71°·2 on Monday; the extreme range in the week was, therefore, 22°·8. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 152°·0 on Sunday. The difference between the mean *dew-point* and *air* temperature averaged 5°·9. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police Ship, was 60°·5. The mean degree of *humidity* of the air was 81, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was south-west, and the horizontal movement of the air averaged 17·1 miles per hour, which was 6·7 above the average in the corresponding week of 16 years. *Rain* fell on six days of the week, to the aggregate amount of 1·73 inches. The duration of registered bright sunshine in the week was 46·8 hours, the sun being above the horizon during 115·2 hours; the recorded duration of sunshine was, therefore, equal to 41 per cent. of its possible duration. The recorded amount of ozone was considerably above the average in the early part of the week.

Table 1.—Births and Deaths registered, and Meteorology,* in 23 Towns of the United Kingdom, during the Week ending Saturday, 5th July, 1879.

Cities and Boroughs. (*Municipal Boundaries, except for* London *and* Dublin.)	Area in Acres, exclusive of tidal water and foreshore.	Population estimated to the middle of the Year 1879.†	Persons to an Acre. (1879.)	Registered during the Week ending 5th July, 1879. Births.	Deaths.	Temperature of the Air. (Fahrenheit.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Temperature of the Air. (Centigrade.) Weekly Mean of the Daily Mean Values.	Rainfall. In Inches.	In Centimetres.
In 23 Towns in the United Kingdom	220,307	8,502,896	38·6	5678	2981	74·0	44·6	55·5	13·06	1·16	2·95
London	75,362	3,620,868	48·0	2319	1208	71·2	48·4	56·5	13·61	1·73	4·39
Brighton	2,354	105,608	44·9	49	31	70·1	48·4	57·0	13·89	0·98	2·49
Portsmouth	4,486	131,821	29·4	76	24	–	–	–	–	–	–
Norwich	7,472	85,222	11·4	42	36	69·0	50·0	56·1	13·39	1·05	2·67
Plymouth	1,395	74,293	53·3	43	28	66·0	50·5	56·1	13·39	2·24	5·69
Bristol	4,452	209,947	47·2	136	64	67·8	48·2	55·3	12·95	1·47	3·73
Wolverhampton	3,396	75,100	22·1	50	22	66·5	46·5	54·2	12·33	1·08	2·74
Birmingham	8,400	388,884	46·3	269	133	–	–	–	–	–	–
Leicester	3,200	125,622	39·3	85	33	65·2	47·8	54·2	12·33	1·11	2·82
Nottingham	9,960	169,396	17·0	101	49	71·0	47·4	56·4	13·55	0·78	1·98
Liverpool	5,210	538,338	103·3	373	219	64·8	49·0	53·5	11·95	0·55	1·40
Manchester	4,293	361,819	84·3	268	153	–	–	–	–	–	–
Salford	5,170	177,849	34·4	138	60	–	–	–	–	–	–
Oldham	4,666	111,318	23·9	81	40	–	–	–	–	–	–
Bradford	7,220	191,046	26·5	111	73	67·6	48·2	54·6	12·56	1·58	4·01
Leeds	21,572	311,860	14·5	241	103	69·0	48·0	56·3	13·50	0·86	2·18
Sheffield	19,651	297,138	15·1	205	99	66·0	49·0	54·5	12·50	0·99	2·51
Hull	3,635	146,347	40·3	137	39	–	–	–	–	–	–
Sunderland	2,768	114,575	41·4	98	41	74·0	50·0	58·1	14·50	0·57	1·45
Newcastle-on-Tyne	5,371	146,948	27·4	110	76	–	–	–	–	–	–
Edinburgh	4,191	226,075	53·9	145	79	65·4	47·2	54·3	12·39	0·77	1·96
Glasgow	6,033	578,156	95·8	395	212	65·0	48·5	54·8	12·67	1·11	2·82
Dublin	10,050	314,666	31·3	206	159	67·4	44·6	55·5	13·06	1·74	4·42

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.

† The figures for the English and Scottish towns (except for Nottingham, Salford, and Oldham) are the numbers enumerated in April 1871, raised to the middle of 1879 by the addition of eight and a quarter years' increase, calculated at the rate that prevailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated in April 1871.

Table 2.—Deaths and Rate of Mortality in 20 large English Towns, having an estimated population of 7,383,999 persons, and in Dublin, during the Week ending Saturday, 5th July, 1879.

Boroughs, &c. (*Municipal Boundaries, except for* London *and* Dublin.)	Annual Rate of Mortality per 1000 living. From All Causes.	From Seven Zymotic Diseases.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
In 20 Towns	17·9	2·5	2531	581	491	11	104	84	18	69	30	42	100	167	424
London	17·4	2·9	1208	260	237	11	79	38	11	35	11	13	41	72	237
Brighton	15·3	0·0	31	4	9	–	–	–	–	–	–	–	2	2	7
Portsmouth	9·5	0·8	24	4	8	–	–	–	–	–	–	2	1	1	2
Norwich	22·0	1·2	36	4	16	–	–	–	–	1	–	1	1	3	9
Plymouth	19·7	2·8	28	6	8	–	–	–	3	–	–	1	–	3	5
Bristol	15·9	2·0	64	16	13	–	–	–	–	5	1	2	1	3	15
Wolverhampton	15·3	2·8	22	4	4	–	–	–	1	1	1	1	1	1	3
Birmingham	17·8	2·4	133	46	15	–	3	2	1	7	3	2	9	14	8
Leicester	13·7	1·2	33	15	3	–	1	1	–	–	1	–	1	5	2
Nottingham	15·1	1·8	49	14	12	–	–	2	–	2	1	1	1	2	4
Liverpool	21·2	2·3	219	45	28	–	3	13	–	–	2	6	17	17	42
Manchester	22·1	3·9	153	32	25	–	6	3	1	12	2	3	11	21	28
Salford	17·6	1·2	60	18	13	–	1	2	–	–	–	1	4	7	4
Oldham	18·8	2·3	40	9	5	–	–	3	–	–	–	2	–	–	8
Bradford	19·9	1·1	73	11	20	–	4	–	–	–	–	–	1	1	7
Leeds	17·2	1·3	103	28	18	–	1	4	–	1	1	1	–	2	12
Sheffield	17·4	3·2	99	29	24	–	3	6	1	3	2	3	4	5	12
Hull	13·9	2·1	39	12	10	–	–	3	–	–	1	2	1	1	5
Sunderland	18·7	1·8	41	13	9	–	–	2	–	–	2	–	2	4	2
Newcastle-on-Tyne	27·0	4·6	76	11	14	–	3	5	–	2	2	1	2	3	12
Dublin	26·4	4·6	159	44	26	6	7	8	–	2	1	4	1	2	39

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the TWENTY-SEVENTH Week of Ten previous Years.

	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878	Weekly Average in 10 Years.	1879
TOTAL **Births**	1996	2026	1929	2202	2151	2195	2330	2282	2220	2520	2185·1	2319
Males . .	1022	1057	979	1102	1088	1149	1186	1184	1139	1286	1119·2	1172
Females .	974	969	950	1100	1063	1046	1144	1098	1081	1234	1065·9	1147
TOTAL **Deaths**	1279	1497	1200	1193	1193	1293	1400	1322	1322	1511	1321·5	1208
Males . .	643	800	618	602	631	675	738	677	707	809	690·0	624
Females .	636	697	582	591	567	618	662	645	615	702	631·5	584

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1869–78, after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Apr. 12.	Apr. 19.	Apr. 26.	May 3.	May 10.	May 17.	May 24.	May 31.	June 7.	June 14.	June 21.	June 28.	July 5.
TOTAL **Deaths** - - -	1786	1757	1771	1648	1582	1532	1497	1427	1351	1351	1316	1272	1208
0—20 - -	837	793	812	794	746	693	714	697	678	720	688	638	570
20—40 - -	204	227	220	189	215	215	204	181	191	161	182	168	196
40—60 - -	299	312	324	270	287	272	263	243	237	217	222	225	205
60—80 - -	363	347	341	321	279	285	258	255	212	211	192	209	206
at 80 years & upwds.	83	78	74	74	55	62	58	51	33	42	32	32	31
Deaths of children: Under 1 year -	381	356	353	403	357	308	339	329	303	323	286	264	260
Deaths of children: 1—5 - -	364	328	332	295	285	284	282	264	284	294	293	255	224
Deaths of children: 5—20 - -	92	109	127	96	104	106	93	104	91	103	109	119	86
Deaths from 7 principal Zymotic Diseases	194	208	229	217	190	181	194	206	197	228	218	225	198
" " Small-pox -	12	13	10	10	5	6	17	8	11	11	12	8	11
" " Measles - -	46	49	57	53	59	53	55	80	75	99	104	76	79
" " Scarlet fever -	19	26	25	26	18	24	29	37	26	36	38	45	38
" " Diphtheria -	11	19	17	16	11	10	7	7	17	10	10	16	11
" " Whooping-cough	74	72	88	72	69	59	57	52	41	42	31	40	35
" " Typhus fever -	–	3	–	2	1	1	1	2	2	1	–	3	–
" " Enteric (or Typhoid) fever -	17	9	17	16	15	10	11	8	8	9	7	13	11
" " Simple Contd fever	2	5	1	5	2	5	4	2	4	2	1	3	–
" " Diarrhœa - -	13	12	14	17	10	13	13	10	13	18	15	21	13
" " Simple Cholera -	1	–	–	–	–	1	1	–	–	–	–	2	1
" " Dis. of Respiratory Organs -	575	505	491	429	392	355	327	283	246	264	206	175	197
" " Phthisis - -	159	182	176	190	189	176	197	152	172	157	156	169	182
" " Heart Diseases -	93	99	101	96	93	90	66	84	65	71	83	71	67
Violent Deaths - - -	41	54	66	49	50	69	54	62	46	48	50	46	41
Inquest Cases - - -	96	100	126	83	106	118	96	92	91	92	89	75	72
Deaths in Public Institutions	315	329	355	294	282	332	267	274	270	259	257	282	237
TEMPERATURE OF THE AIR:	°	°	°	°	°	°	°	°	°	°	°	°	°
Mean - - - - -	43·0	40·1	44·7	43·9	43·1	47·9	53·7	51·7	54·7	57·3	58·4	56·5	56·5
Mean of Highest readings -	50·8	49·2	54·4	53·9	53·6	56·3	64·9	61·2	65·3	67·6	67·2	67·2	66·3
Mean of Lowest readings -	37·5	32·9	37·6	35·7	33·3	40·4	44·5	44·8	46·6	49·3	52·3	49·8	49·8
Mean Temperature of the Water of the Thames -	47·6	45·7	46·1	49·6	49·7	50·6	53·3	55·5	57·2	59·5	61·2	60·5	60·5
Humidity of the Air - -	83	79	86	72	70	76	75	82	83	80	84	81	81
Rain-fall in inches - -	1·05	0·62	0·72	0·26	0·18	0·42	0·35	2·22	1·71	0·32	0·82	1·42	1·73
Registered Sunshine (in hours)	11·6	20·2	12·1	34·3	36·0	19·4	30·5	28·8	25·6	42·9	22·8	27·3	46·8

METEOROLOGICAL OBSERVATIONS. (*See* TABLE **1.**)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; W. F. Denning, Esq., F.R.A.S., F.M.S., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWENTY-SEVENTH Week of the Year 1879.

CAUSES OF DEATH.	Average in the Twenty-seventh Weeks of the 10 years 1869-78.*	In the Week ending Saturday, July 5, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	62·5	56·5							
ALL CAUSES - -	1321·5	1208	260	224	86	196	205	206	31
SPECIFIED CAUSES	1313·5	1206	260	223	86	196	205	205	31
I. ZYMOTIC.									
ORDER 1.									
1. Small-pox - - -	27·2	11	-	-	2	7	2	-	-
2. Measles - - -	30·7	79	18	60	1	-	-	-	-
3. Scarlet Fever - -	41·5	38	4	19	12	3	-	-	-
4. Diphtheria - -	5·7	11	1	5	4	1	-	-	-
5. Quinsy - - -	·6	-	-	-	-	-	-	-	-
6. Croup - - -	10·9	7	3	4	-	-	-	-	-
7. Whooping-cough -	46·2	35	9	25	1	-	-	-	-
8. Typhus - - -	6·0	-	-	-	-	-	-	-	-
— Enteric or Typhoid Fev.	11·5	11	2	-	4	3	2	-	-
— Simple continued Fev.	6·2	-	-	-	-	-	-	-	-
9. Erysipelas - - -	7·1	3	1	-	-	-	1	1	-
10. Puerperal Fev. (Metria)	3·1	1	-	-	-	1	-	-	-
11. Carbuncle - - -	1·0	-	-	-	-	-	-	-	-
12. Influenza - - -	·1	-	-	-	-	-	-	-	-
13. Dysentery - - -	2·9	1	1	-	-	-	-	-	-
14. Diarrhœa - - -	111·4	13	7	3	1	1	-	1	-
15. Simple Cholera - -	5·8	1	-	1	-	-	-	-	-
16. Ague - - - -	·5	-	-	-	-	-	-	-	-
17. Remittent Fever -	·4	-	-	-	-	-	-	-	-
18. Rheumatism - -	7·5	7	-	-	1	2	2	2	-
19. Other *Zymotic* Diseases	·6	-	-	-	-	-	-	-	-
ORDER 2.									
1. Syphilis - - -	7·2	9	8	-	-	1	-	-	-
2. Stricture of Urethra -	1·0	-	-	-	-	-	-	-	-
3. Hydrophobia - -	—	-	-	-	-	-	-	-	-
4. Glanders - - -	·2	-	-	-	-	-	-	-	-
ORDER 3.									
1. Privation - - -	·1	-	-	-	-	-	-	-	-
2. Want of Breast-milk -	11·2	7	7	-	-	-	-	-	-
3. Purpura and Scurvy -	2·0	-	-	-	-	-	-	-	-
4. Alcoholism { a Del. Tremens	2·3	1	-	-	-	1	-	-	-
4. Alcoholism { b Intemperance	1·1	5	-	-	-	3	2	-	-
ORDER 4.									
1. Thrush - - -	4·4	5	5	-	-	-	-	-	-
2. Worms, &c. - -	·6	-	-	-	-	-	-	-	-
II. CONSTITUTIONAL.									
ORDER 1.									
1. Gout - - - -	2·7	-	-	-	-	-	-	-	-
2. Dropsy - - -	9·0	4	1	-	1	-	-	2	-
3. Cancer - - -	32·1	41	-	-	1	5	18	17	-
4. Cancrum Oris (Noma)	·4	2	-	2	-	-	-	-	-
5. Mortification - -	2·8	1	-	-	-	-	-	1	-
ORDER 2.									
1. Scrofula - - -	9·8	9	3	4	2	-	-	-	-
2. Tabes Mesenterica -	30·0	15	6	6	3	-	-	-	-
3. Phthisis - - -	157·5	182	1	4	17	90	57	13	-
4. Hydrocephalus - -	31·1	29	10	11	6	-	2	-	-
III. LOCAL.									
ORDER 1.									
1. Cephalitis - - -	22·3	23	7	6	6	4	-	-	-
2. Apoplexy - - -	33·9	41	2	-	-	5	15	17	2
3. Paralysis - - -	25·1	20	-	-	-	2	4	10	4
4. Insanity - - -	2·7	2	-	-	-	-	1	1	-
5. Chorea - - -	·1	1	-	-	1	-	-	-	-
6. Epilepsy - - -	5·9	3	-	-	-	1	1	1	-
7. Convulsions - -	43·3	35	32	3	-	-	-	-	-
8. *Brain Disease, &c.* -	17·4	16	-	-	1	1	9	3	2
ORDER 2.									
1. Pericarditis - -	2·3	2	-	-	2	-	-	-	-
2. Aneurism - - -	2·8	1	-	-	-	-	-	1	-
3. *Heart Disease, &c.* -	64·0	64	1	-	5	15	25	17	1
ORDER 3.									
1. Laryngitis - - -	5·0	3	-	3	-	-	-	-	-
2. Bronchitis - - -	82·6	122	29	25	-	4	17	44	3
3. Pleurisy - - -	3·6	2	-	1	-	-	1	-	-
4. Pneumonia - - -	50·4	59	16	12	3	8	13	5	2
5. Asthma - - -	4·5	1	-	-	-	1	-	-	-
6. *Lung Disease, &c.* -	10·9	10	2	3	-	-	1	4	-

CAUSES OF DEATH.	Average in the Twenty-seventh Weeks of the 10 years 1869-78.*	In the Week ending Saturday, July 5, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature	62·5	56·5							
ORDER 4.									
1. Gastritis - - -	2·5	1	-	-	-	-	-	1	-
2. Enteritis - - -	7·0	4	3	-	-	1	-	-	-
3. Peritonitis - - -	4·8	4	-	-	2	1	1	-	-
4. Ascites - - -	1·7	3	-	1	-	-	-	2	-
5. Ulceration of Intestines	2·5	4	-	-	-	2	2	-	-
6. Hernia - - -	2·5	5	-	-	-	2	1	2	-
7. Ileus - - - -	3·3	4	-	-	-	-	1	2	1
8. Intussusception - -	1·2	1	1	-	-	-	-	-	-
9. Stricture of Intestines	1·3	-	-	-	-	-	-	-	-
10. Fistula - - -	·5	1	-	-	1	-	-	-	-
11. *Stomach Disease, &c.* -	7·9	8	2	-	-	-	1	5	-
12. *Pancreas Disease, &c.*	·1	-	-	-	-	-	-	-	-
13. Hepatitis - - -	2·9	2	-	-	-	-	1	1	-
14. Jaundice - - -	3·3	3	1	-	-	1	1	-	-
15. *Liver Disease, &c.* -	18·5	24	-	-	-	6	6	12	-
16. *Spleen Disease, &c.* -	·9	-	-	-	-	-	-	-	-
ORDER 5.									
1. Nephritis - - -	2·3	3	-	3	-	-	-	-	-
2. Ischuria - - -	·4	-	-	-	-	-	-	-	-
3. Bright's Dis. (Nephria)	11·1	12	-	1	1	4	2	4	-
4. Diabetes - - -	1·8	2	-	1	-	-	-	1	-
5. Calculus (Stone) -	·9	-	-	-	-	-	-	-	-
6. Cystitis - - -	1·5	4	-	-	-	2	-	2	-
7. *Kidney Disease, &c.* -	9·0	8	-	-	-	2	2	3	1
ORDER 6.									
1. Ovarian Dropsy - -	·6	1	-	-	-	-	1	-	-
2. *Uterus Disease, &c.* -	5·0	4	-	-	-	-	2	2	-
ORDER 7.									
1. Synovitis (Arthritis) -	·2	1	-	-	-	-	-	1	-
2. *Joint Disease, &c.* -	5·3	3	-	-	-	2	1	-	-
ORDER 8.									
1. Phlegmon - - -	2·1	1	-	-	-	1	-	-	-
2. Ulcer - - - -	·9	2	-	-	-	-	-	2	-
3. *Skin Disease, &c.* -	1·2	-	-	-	-	-	-	-	-
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth -	20·5	28	28	-	-	-	-	-	-
2. Cyanosis - - -	1·4	4	2	2	-	-	-	-	-
3. Spina Bifida - -	1·4	-	-	-	-	-	-	-	-
4. Other Malformations -	1·7	4	4	-	-	-	-	-	-
5. Teething - - -	13·7	12	7	5	-	-	-	-	-
ORDER 2.									
1. Paramenia - -	·3	-	-	-	-	-	-	-	-
2. Childbirth (*see* Puerperal Fever) - -	5·6	5	-	-	1	3	1	-	-
ORDER 3.									
1. Old Age - - -	37·1	34	-	-	-	-	-	19	15
ORDER 4.									
1. Atrophy and Debility	69·4	40	26	8	1	-	2	3	-
V. VIOLENT DEATHS.†									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	17·6	11	-	2	4	3	2	-	-
2. Wounds { Gunshot -	·4	-	-	-	-	-	-	-	-
2. Wounds { Cut, Stab		-	-	-	-	-	-	-	-
3. Burns and Scalds -	1·6	3	-	2	-	-	-	1	-
4. Poison - - -	1·3	1	-	1	-	-	-	-	-
5. Drowning - - -	9·5	8	-	-	2	3	3	-	-
6. Suffocation - -	8·3	8	7	-	-	-	-	1	-
7. Otherwise - - -	3·4	3	2	-	-	1	-	-	-
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	2·3	1	1	-	-	-	-	-	-
ORDER 4. (SUICIDE.)									
1. Wounds { Gunshot -	·2	-	-	-	-	-	-	-	-
1. Wounds { Cut, Stab -	1·4	2	-	-	-	1	-	1	-
2. Poison - - -	1·3	-	-	-	-	-	-	-	-
3. Drowning - - -	·8	2	-	-	-	1	1	-	-
4. Hanging - - -	1·7	2	-	-	-	1	1	-	-
5. Otherwise - - -	·2	-	-	-	-	-	-	-	-
ORDER 5. (EXECUTION.)									
1. Hanging - - -	—	-	-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained) - -	1·2	-	-	-	-	-	-	-	-
Causes not specified or ill-defined - - -	6·8	2	-	1	-	-	-	1	-

* These averages should be raised by seven per cent. for increase of population in order to be comparable with the weekly numbers registered during 1878.

† The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON - - -	3,254,260	2319	1208	260	237	11	79	38	11	35	-	11	-	13	41	72	237
WEST DISTRICTS - - - -	561,359	361	199	41	48	4	10	8	4	1	-	-	-	2	9	12	46
NORTH DISTRICTS - - -	751,729	521	282	53	59	4	23	11	1	4	-	3	-	2	6	16	50
CENTRAL DISTRICTS - - -	334,369	185	131	22	26	-	10	2	1	6	-	2	-	2	4	10	40
EAST DISTRICTS - - - -	639,111	486	246	64	35	-	26	10	2	8	-	2	-	4	10	14	41
SOUTH DISTRICTS - - - -	967,692	766	350	80	69	3	10	7	3	16	-	4	-	3	12	20	60
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	35	14	3	2	-	-	-	1	-	-	-	-	-	-	1	3
St. John Paddington *H* - - G.J.	38085	12	6	-	3	-	-	-	1	-	-	-	-	-	1	1	3
Kensington Town *WW* - - W.M.	91645	73	30	8	7	-	2	-	1	-	-	-	-	1	-	-	6
Brompton *H* - - - W.M. & C.	28654	18	4	-	1	-	-	-	-	-	-	-	-	-	-	-	1
St. Peter Hammersmith - - W.M.	6662	5	1	1	-	-	-	-	-	-	-	-	-	-	1	1	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	36	16	3	6	-	1	2	-	-	-	-	-	1	-	-	-
Fulham *WwH* - - - W.M. & C.	23350	32	17	4	4	4	1	2	-	-	-	-	-	-	1	1	5
Chelsea South *HHH* - - - C.	26420	17	8	2	1	-	1	1	-	-	-	-	-	-	1	1	1
Chelsea North-west *WHHHH* - C.	22926	15	15	3	-	-	2	-	-	1	-	-	-	-	-	1	5
Chelsea North-east - - - C.	21392	23	8	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Hanover Square *H* - - - G.J.	18698	6	7	1	2	-	1	1	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13358	4	10	-	7	-	-	-	-	-	-	-	-	-	-	-	7
Belgrave *HH* - - - - C.	57972	25	28	5	5	-	2	-	1	-	-	-	-	-	2	2	11
St. John Westminster *HH* - - C.	38478	20	13	5	2	-	-	-	-	-	-	-	-	-	2	3	-
St. Margaret Westminster *WwH* C.	27781	11	13	2	2	-	-	-	-	-	-	-	-	-	1	1	2
Golden Square *WH* - - - G.L.	12860	8	3	1	2	-	-	-	-	-	-	-	-	-	-	-	2
Berwick-street *H* - N.R. & G.J.	20759	7	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	17562	14	4	1	1	-	-	2	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	17	10	1	3	-	-	-	-	-	-	-	-	-	2	3	5
Cavendish Square *HH* - - W.M.	15425	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Rectory Marylebone *WH* G.J. & W.M.	26384	16	16	1	5	-	-	-	-	-	-	-	-	-	-	-	10
St. Mary Maryleb. *HHH* G.J. & W.M.	21786	7	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone *H* - W.M.	33944	22	12	6	3	-	-	-	-	-	-	-	-	-	1	-	-
St. John Marylebone *H* - - W.M.	33136	19	16	2	2	-	3	1	-	1	-	-	-	-	-	2	-
Hampstead *WwHH* - N.R. & W.M.	32281	15	10	2	1	-	-	-	-	-	-	-	-	-	-	-	3
Regent's Park Pancras - - W.M.	38200	27	10	3	2	-	-	2	-	-	-	-	-	-	-	-	-
Tottenham-court *wHHH* N.R. & W.M.	29370	14	13	1	5	-	-	-	-	-	-	-	-	-	-	-	6
Gray's Inn Lane *HHH* - - N.R.	29221	14	8	-	1	-	-	-	-	-	-	1	-	-	1	1	2
Somers Town - - - - N.R.	38533	21	8	2	3	-	-	-	-	-	-	-	-	-	-	-	-
Camden Town *WH* - - - N.R.	17943	11	9	2	3	-	-	-	-	-	-	-	-	-	1	1	1
Kentish Town *w* - - - - N.R.	68198	34	21	2	3	-	1	3	-	-	-	1	-	-	-	3	4
Islington West *HHH* - - - N.R.	97820	72	43	8	6	2	8	3	-	1	-	-	-	1	-	3	3
Islington East *WWwwH* - - N.R.	115958	102	58	10	14	-	10	-	1	2	-	-	-	-	-	-	6
Stoke Newington *H* - - - N.R.	9841	19	5	-	2	-	-	-	-	-	-	1	-	-	-	1	-
Stamford Hill - - - - E.L.	6598	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	28069	24	11	4	1	-	1	1	-	-	-	-	-	-	-	1	-
Hackney *WwwHL* - E.L. & N.R.	50104	41	22	5	5	2	-	-	-	-	-	-	-	1	-	1	9
South Hackney - - - - E.L.	30339	32	6	3	-	-	-	1	-	-	-	-	-	-	1	-	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	5	6	-	3	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	19109	9	2	1	-	-	-	-	-	1	-	1	-	-	-	-	-
St. Giles North - - - - N.R.	16594	10	4	-	1	-	1	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	12	13	2	-	-	1	-	-	1	-	-	-	-	1	2	6
St. Mary-le-Strand - - - N.R.	9378	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	10723	5	8	2	-	-	-	-	1	-	-	-	-	-	-	-	6
St. George-the-Martyr *HHHHH* N.R.	20521	15	12	1	3	-	1	-	-	-	-	-	-	-	-	1	4
St. Andrew Eastern *W* - - N.R.	13529	4	15	1	5	-	1	-	-	-	-	-	-	1	-	-	11
Saffron Hill *H* - - - - N.R.	9066	6	4	1	1	-	-	1	-	-	-	-	-	-	-	1	-
St. James Clerkenwell *W* - - N.R.	18917	18	5	-	-	-	2	-	-	-	-	-	-	1	-	-	2
Amwell Clerkenwell - - - N.R.	16884	14	7	1	1	-	1	-	-	-	-	-	-	-	1	2	-
Pentonville - - - - - N.R.	13337	7	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	16242	9	8	2	4	-	1	-	-	1	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	12161	9	6	1	2	-	-	-	-	-	-	1	-	-	-	-	-
City-road *HHL* - - - - N.R.	18301	25	13	5	1	-	-	-	-	2	-	-	-	-	-	-	2
Whitecross-street - - - N.R.	13792	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	10741	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - N.R. & E.L.	14540	4	8	1	1	-	-	1	-	1	-	-	-	-	1	2	-
Cripplegate - - - - - N.R.	13638	5	3	-	-	-	2	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	7562	4	10	-	3	-	-	-	-	-	-	-	-	-	1	2	9
St. Bride *W* - - - - - N.R.	11185	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Castle Baynard - - - - N.R.	4426	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch - - - - N.R.	6270	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe - - - - - N.R.	4753	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	5764	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad-street *H* - - - - N.R.	7845	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic capitals placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 5th July 1879.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	2	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	16545	11	5	1	-	-	2	2	-	-	-	-	-	-	-	-	-
Hoxton New Town *w* - - - N.R.	27835	18	8	2	2	-	-	-	-	-	-	-	-	-	-	-	1
Hoxton Old Town - - - - N.R.	26933	24	7	1	-	-	4	-	-	-	-	-	-	-	-	-	-
Haggerston *WH* - - N.R. & E.L.	43421	34	17	3	1	-	-	1	-	1	-	-	-	-	1	1	6
Hackney-road *H* - - - - E.L.	29822	21	6	2	1	-	1	-	-	-	-	-	-	-	1	1	-
Green, Bethnal Green *WHL*† - E.L.	42433	39	22	7	2	-	1	1	-	-	-	2	-	-	-	-	4
Church, Bethnal Green - - E.L.	26577	12	7	1	1	-	-	-	-	1	-	-	-	-	-	1	-
Town, Bethnal Green - - - E.L.	21272	13	6	2	-	-	1	-	-	-	-	-	-	-	-	-	-
Spitalfields *H* - - E.L. & N.R.	22499	14	7	3	-	-	-	1	-	-	-	-	-	-	1	1	-
Mile End New Town *W* - - E.L.	15550	15	5	3	-	-	-	-	-	-	-	-	-	1	-	-	-
Whitechapel North - E.L. & N.R.	11597	9	4	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Whitechapel Church *H* - - E.L.	7322	8	9	2	2	-	-	-	-	1	-	-	-	-	-	-	7
Goodman's Fields - - - - E.L.	16381	6	4	2	1	-	1	-	-	-	-	-	-	-	2	3	-
Aldgate - - - - N.R. & E.L.	9224	2	2	-	-	-	-	-	-	-	-	-	-	-	2	2	-
St. Mary St. George East - - E.L.	17900	8	7	-	-	-	3	1	-	-	-	-	-	-	-	-	-
St. Paul St. George East - - E.L.	21350	19	5	2	2	-	-	-	-	-	-	-	-	-	-	-	-
St. John St. George East *W* - E.L.	8802	8	11	4	3	-	1	2	-	-	-	-	-	-	-	-	3
Shadwell *H* - - - E.L. & N.R.	11640	5	3	-	1	-	1	-	-	-	-	-	-	-	-	-	-
Ratcliff - - - - - - E.L.	16131	10	7	1	2	-	3	-	-	-	-	-	-	-	1	1	-
Limehouse - - - - - - E.L.	29919	16	10	4	1	-	-	-	-	-	-	-	-	1	2	3	-
Mile End Old Town West - - E.L.	38128	36	11	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Mile End Old Town East *WwwH* - E.L.	55024	44	20	7	4	-	5	-	-	-	-	-	-	-	-	-	6
Bow * - - - - - - E.L.	26055	27	17	5	-	-	-	2	-	2	-	-	-	-	-	-	-
Bromley * *wwwH* - - - - E.L.	41710	49	28	5	11	-	3	-	-	1	-	-	-	1	-	-	12
Poplar *WW* - - - - - E.L.	48611	36	17	4	-	-	-	-	1	2	-	-	-	-	-	1	2
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	11	9	1	4	-	-	2	-	-	-	-	-	-	-	-	5
St. Saviour Southwark *H* - - S.	15677	7	2	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Kent-road - - - - S. & L.	20421	16	11	5	1	-	-	1	-	-	-	-	-	-	2	2	-
Borough-road *WH* - - S. & L.	16695	13	2	1	1	-	-	-	-	-	-	-	-	-	-	-	1
London-road *HL* - - L. & S.	18961	15	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Trinity Newington - - S. & L.	23682	15	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Peter Walworth *W* - S. & L.	48248	42	15	4	4	-	-	-	-	-	-	-	-	-	-	-	6
St. Mary Newington - - L. & S.	16792	16	4	-	1	-	-	-	-	-	-	1	-	1	-	-	-
St. Olave Southwark *H* - - S.	4373	-	6	-	-	-	-	-	-	-	-	-	-	-	2	3	4
St. John Horsleydown *W* - - S.	10500	10	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Leather Market - - - S. & L.	16787	5	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - - S.	15709	15	5	1	1	-	-	-	-	-	-	-	-	1	-	-	2
St. James Bermondsey - - S.	47933	42	15	4	2	-	-	-	-	2	-	-	-	-	-	1	-
Rotherhithe *W* - - - S. & K.	27096	16	14	5	-	-	-	-	1	-	-	-	-	-	2	4	-
Waterloo-road 1st *H* - - L. & S.	14074	14	9	2	-	-	-	1	-	1	-	-	-	-	-	-	1
Waterloo-road 2nd *H* - - L. & S.	18465	13	3	1	2	-	-	-	-	-	-	-	-	-	-	1	-
Lambeth Church 1st *H* - L. & S.	19492	12	13	1	1	-	-	-	-	-	-	-	-	-	1	1	9
Lambeth Church 2nd *WW* - L. & S.	35833	26	23	4	8	-	-	1	-	1	-	-	-	-	-	-	9
Kennington 1st - - - S. & L.	41286	30	8	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Kennington 2nd - - - S. & L.	31221	22	7	-	3	-	-	-	-	-	-	-	-	-	-	-	-
Brixton *w* - - - - L. & S.	35435	32	15	5	2	2	-	1	1	3	-	-	-	-	-	-	2
Norwood *W* - - - - - L.	12536	8	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Clapham *H* - - - - S.	27347	18	7	1	-	-	1	-	-	2	-	1	-	-	-	-	-
Battersea *Ww* - - - - S.	54016	79	28	7	6	-	2	-	1	1	-	-	-	1	1	1	4
Wandsworth *HL* - - - S.	19783	9	7	-	3	-	-	-	-	-	-	-	-	-	-	-	-
Putney - - - - - - S.	9439	4	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - L.	14475	11	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Dulwich - - - - - L. & S.	4041	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	31254	30	23	5	6	-	2	-	-	2	-	-	-	-	-	1	7
Peckham *W* - - S., L., & K.	42160	30	10	2	2	1	1	-	-	-	-	-	-	-	-	-	-
St. George Camberwell - L. & S.	33851	32	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Deptford *w* - - - K.	53714	50	17	4	4	-	-	-	-	2	-	1	-	-	2	2	-
St. Nicholas Deptford - - - K.	6474	2	2	1	-	-	-	-	-	-	-	-	-	-	1	1	-
Greenwich West - - - - K.	21034	16	8	3	1	-	1	-	-	1	-	-	-	-	-	-	-
Greenwich East *WH* - - - K.	19378	14	16	1	3	-	-	1	-	-	-	1	-	-	-	-	9
Eltham *H* - - - - - K.	4539	5	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - K.	16440	7	5	2	1	-	-	-	-	1	-	-	-	-	-	-	-
Lewisham Village *WH* - - K.	11513	15	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sydenham *H* - - - - L.	19065	9	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	9564	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Dockyard - - - K.	17226	18	6	1	1	-	1	-	-	-	-	-	-	-	-	-	-
Woolwich Arsenal *WHH* - - K.	18331	15	10	3	3	-	-	-	-	-	-	-	-	-	-	1	-
Plumstead West - - - - K.	13027	9	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead East *W* - - - K.	15232	10	6	2	3	-	-	-	-	-	-	-	-	-	1	2	1

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w* :—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " ".
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bow sub-district.
Stepney " " Bow sub-district.
Poplar & Stepney Sick Asylum " " ".
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

* On 1st January 1879, the two parishes of Bow and Bromley, which had up to that date constituted the Bow registration sub-district, became two registration sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7. LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, July 5th, 1879.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	539	204	42	44	-	5	6	2	4	7	4	7	14	26
29 : 1	Carshalton *wL* - - -	12228	13523	12	8	2	-	-	-	-	-	-	-	-	1	-	4
2	Epsom (*part of*) * *WH* -	9971	9145	9	3	-	-	-	-	-	-	-	-	-	-	-	1
36 : 1	Godstone (*part of*) * - -	2754	900	1	-	-	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Croydon *WWH* - - -	20851	71319	57	21	2	5	-	-	1	-	-	3	-	1	2	3
2	Mitcham *WH* - - -	11697	12534	11	3	-	1	-	-	-	-	-	-	-	-	-	-
38 : 1	Wimbledon *HH* - -	3220	9087	12	3	2	1	-	-	-	-	-	-	-	-	-	-
2	Kingston *WH* - - -	8549	27489	28	13	2	4	-	-	1	-	-	-	-	-	1	4
3	Esher (*part of*) * - -	6601	7353	8	1	-	-	-	-	-	1	-	-	-	-	-	-
4	Hampton *H* - - -	4573	10185	12	3	1	1	-	-	-	-	-	-	-	-	1	-
39 : 1	Richmond *WH* - - -	2271	16829	14	9	3	2	-	1	-	-	-	-	-	-	-	1
2	Mortlake - - -	2961	9316	7	3	-	-	-	1	-	-	-	-	-	-	-	-
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	11	3	-	-	-	-	-	-	-	-	-	-	-	-
2	Chislehurst (*part of*) * *W* -	13665	10028	10	9	1	1	-	-	-	-	-	1	-	-	-	2
41 : 1	Bexley *H* - - - -	13439	19566	17	2	-	-	-	-	-	-	-	-	-	-	-	-
123 : 1	Sunbury *W* - - -	11055	9860	3	2	1	-	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - - - -	13277	10339	5	4	1	2	-	-	-	-	-	-	-	-	-	-
124 : 1	Hillingdon *WH* - - -	6029	9712	6	4	-	2	-	-	-	-	-	1	1	-	1	-
2	Uxbridge - - - -	6178	5329	-	3	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *WL* - - - -	14587	10497	12	2	-	-	-	-	-	-	-	-	-	-	-	1
125 : 1	Isleworth *W* - - -	7008	19930	14	2	1	-	-	-	-	-	-	-	-	-	-	-
2	Twickenham - - -	2477	10533	8	5	1	-	-	1	-	1	-	1	-	-	1	-
3	Brentford *HL* - - -	4370	20279	11	4	-	-	-	-	-	-	-	-	-	1	1	-
4	Chiswick - - - -	1311	8508	10	4	1	1	-	-	-	-	-	-	-	1	1	-
5	Acton *WH* - - - -	6087	12683	4	5	1	2	-	-	1	-	-	-	-	-	-	-
126 : 1	Harrow *H* - - - -	13809	10869	8	2	-	1	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - - -	6994	3450	4	1	-	1	-	-	-	-	-	-	-	-	-	-
3	Willesden - - - -	4383	15869	23	7	2	1	-	-	-	-	-	-	-	-	1	-
4	Hendon *WH* - - -	8382	6972	7	7	1	4	-	-	-	-	-	-	-	2	3	2
127 : 1	South Mimms - - -	15419	5924	1	3	1	2	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - - -	5423	7752	5	1	1	-	-	-	-	-	-	-	-	-	-	-
3	Finchley *L* - - - -	4688	11493	7	2	-	-	-	-	-	-	-	-	-	-	1	-
128 : 1	Hornsey *H* - - - -	3039	19357	26	5	1	1	-	-	-	-	-	-	-	-	-	-
2	Tottenham *H* - - -	4642	22869	20	7	1	1	-	1	-	-	1	-	-	-	-	1
3	Edmonton *WW* - - -	7483	13860	14	7	-	2	-	-	1	-	-	-	-	-	-	4
4	Enfield *WH* - - -	12653	16054	5	2	1	-	-	-	-	-	-	-	-	-	-	-
5	Waltham Abbey - - -	11017	5197	4	1	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - - -	8493	7518	2	1	1	-	-	-	-	-	-	-	-	-	-	-
134 : 1	Hatfield (*part of*) * - -	3180	559	2	-	-	-	-	-	-	-	-	-	-	-	-	-
136 : 1	Bushey - - - -	9028	6472	5	-	-	-	-	-	-	-	-	-	-	-	-	-
185 : 1	Stratford - - - -	882	23286	13	8	1	2	-	-	-	-	-	-	-	-	-	-
2	West Ham *wwww* - -	7345	44642	58	14	6	1	-	1	-	-	2	1	3	1	1	-
3	Leyton *WW* - - -	4274	15513	16	9	4	3	-	-	-	-	1	-	-	-	-	3
4	Walthamstow *H* - -	6619	15701	21	3	1	1	-	-	1	-	-	-	-	-	-	-
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	2	2	1	1	-	-	-	-	-	-	-	-	-	-
188 : 1	Romford (*part of*) * - -	6730	2879	-	1	1	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - - -	8492	5947	11	1	-	1	-	-	-	-	-	-	-	-	-	-
3	Barking Town - - -	4128	6576	3	4	-	-	-	-	1	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:- 29 : 2, the whole of Epsom sub-district, except the parish of Ashstead (pop. 906); 36 : 1, the two parishes of Warlingham and Farley in Godston sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except th two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bo (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 5th July, 1879.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1879.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
GREATER LONDON	446,494	4,534,040	16·3	2·6	1412	302	281	11	84	44	13	39	18	17	48	263
INNER LONDON -	78,080	3,620,868	17·4	2·9	1208	260	237	11	79	38	11	35	11	13	41	237
OUTER RING -	368,414	913,172	11·7	1·6	204	42	44	-	5	6	2	4	7	4	7	26

NOTE.—The area of the Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal o 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area f 368,414 acres, of which 2,189 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres, f which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 1 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 12,931,823 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	May	31	-	266	32·3	Small-pox 12; cholera 77; fevers 72.
BOMBAY - -	644,405	,,	27	-	439	35·4	Small-pox 17; measles 54; cholera 12.
MADRAS - -	397,552	,,	16	222	237	30·9	Small-pox 19; fevers 57.
PARIS - -	1,988,806	July	3	-	893	23·4	Small-pox 19; measles 22; typhoid fever 15.
GENEVA - -	69,755	June	28	39	26	19·4	Small-pox 1.
BRUSSELS - -	175,782	,,	21	111	85	25·2	—
AMSTERDAM -	308,952	,,	21	213	127	21·4	Typhus and typhoid fever 4.
ROTTERDAM -	147,002	,,	21	96	81	28·6	Measles 3.
THE HAGUE -	111,016	,,	21	70	43	20·1	—
COPENHAGEN -	225,000	,,	24	177	93	21·6	Scarlet fever 2.
STOCKHOLM -	152,825	,,	21	-	-	-	—
CHRISTIANIA -	112,977	,,	28	74	37	17·0	—
ST. PETERSBURGH	669,741	,,	21	-	493	38·3	Small-pox 28; typhus and typhoid fevers 40.
BERLIN - -	1,049,171	,,	14	859	634	31·1	Diphtheria 23; diarrhœal diseases 161.
HAMBURG (State)	417,239	,,	21	292	241	30·1	Scarlet fever 9; measles 10.
DRESDEN - -	212,872	,,	21	148	96	23·5	Diphtheria and croup 4.
BRESLAU - -	270,000	,,	28	192	172	33·1	—
MUNICH - -	230,000	,,	28	171	158	36·0	Scarlet fever 5; diphtheria and croup 3.
VIENNA - -	737,285	,,	28	-	-	-	—
BUDA-PESTH -	323,659	,,	21	212	234	37·5	Small-pox 9; diphtheria 6.
ROME - -	286,926	May	24	134	133	24·2	—
NAPLES - -	458,614	,,	31	293	257	29·2	Diphtheria 11.
TURIN - -	231,647	June	14	155	106	23·9	Typhus and typhoid fevers 5.
VENICE - -	140,637	,,	14	-	-	-	—
ALEXANDRIA -	212,034	,,	19	152	167	41·1	—
NEW YORK -	1,097,563	May	24	-	444	21·0	Scarlet fever 31.
BROOKLYN -	564,448	,,	31	-	186	17·1	Diphtheria 10.
PHILADELPHIA -	901,380	June	14	-	239	13·8	Scarlet fever 12; typhoid fever 8.
BALTIMORE -	365,000	,,	14	-	145	20·6	Diphtheria 8.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 5th JULY, 1879.

[*Under the Superintendence of the Astronomer Royal.*]

1879. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	In the Water of the Thames. Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Greatest.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Greatest.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
JUNE.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. .	29	..	29·815	69·2	51·0	18·2	59·1	49·6	152·0	47·0	61·5	58·3	9·5	14·9	2·2	— 2·7	71	SSW.	SSW.&SW.	2·3	0·0	0·3	373	+122	0·00	8·0
MON. .	30	..	29·882	71·2	50·2	21·0	59·9	49·6	143·8	46·9	62·3	59·1	10·3	18·7	2·7	— 1·8	69	SW. & WSW.	SW. SSW. & SSE.	1·8	0·0	0·2	329	+ 77	0·01	12·5
JULY.																										
TUES. .	1	Perigee.	29·241	67·1	50·5	16·6	56·0	54·9	117·4	46·0	62·3	58·8	1·1	7·2	0·0	— 5·6	96	SSE.S.& SSW.	SW. & WSW.	11·5	0·0	1·1	482	+230	0·50	11·3
WED. .	2	Greatest Dec. S.	29·445	66·1	50·0	16·1	55·8	49·5	144·3	45·6	63·3	60·1	6·3	12·9	2·0	— 5·7	80	WSW.	SW.& SSW.	6·9	0·0	1·1	512	+261	0·33	7·2
THURS.	3	Full	29·290	59·5	49·9	9·6	53·4	53·2	87·0	47·5	62·8	58·8	0·2	2·2	0·0	— 8·0	99	SSW. S. & SSE.	W. NNW. & WSW.	1·3	0·0	0·1	254	+ 4	0·63	5·0
FRI. .	4	..	29·543	65·0	48·4	16·6	55·6	49·0	133·5	44·9	62·5	58·3	6·6	14·4	0·0	— 5·8	79	WSW. & W.	W. & WSW.	6·0	0·0	1·1	494	+246	0·11	1·5
SAT. .	5	..	29·713	65·9	48·6	17·3	55·4	47·8	135·0	45·0	60·8	57·8	7·6	17·1	3·1	— 6·1	76	WSW. & WNW.	W. WNW. & WSW.	5·4	0·0	0·9	428	+183	0·10	0·0
MEANS .		..	29·561	66·3	49·8	16·5	56·5	50·5	130·4	46·1	62·2	58·7	5·9	12·5	1·4	— 5·1	81	SW.		..	..	..	Sum 2872	Sum +1123	Sum 1·73	6·5
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. JUNE.		ELECTRICITY. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	29	v. P. throughout -	11·0	16·5	A fine day; partially cloudy. A solar halo seen at 10h. A.M.
MONDAY .	30	w.P.in morning; w.P. and w. N. in afternoon; m. P. till night; s. N. after 11h. P.M.	12·3	16·5	Partially cloudy. A fine solar halo seen in evening. Rain fell after 11h. P.M.
JULY.					
TUESDAY .	1	w. P. generally in morning (before 9h. A.M.); s. N. from 9h. A.M. till 11h. A.M.; v.P. afterwards.	2·9	16·5	Overcast with frequent rain till afternoon; fine and partially cloudy afterwards.
WEDNESDAY	2	w. P. in morning; m. N. and m. P. till evening; w. P. at night.	6·0	16·5	Variable. Frequent showers of rain in afternoon, with lightning and thunder.
THURSDAY .	3	v. P. throughout morning; m. N. and m.P. till evening; w. P. at night.	0·0	16·4	Overcast with rain till evening; partially clear at night.
FRIDAY .	4	w. P. in morning; s. N. and m. P. till evening; w.P. at night.	7·4	16·4	Partially cloudy; showery.
SATURDAY .	5	v. N. and v. P. throughout.	7·2	16·4	Cloudy; showery.
..		..	Sum 46·8	Sum 115·2	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Sir E. Y. W. Henderson, R.E., K.C.B., Chief Commissioner of Metropolitan Police.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·77 in. at the beginning of the week to 29·91 in. by 9h. A.M. on the 30th of June; decreased to 29·20 in. by 3h. P.M. on the 1st of July; increased to 29·47 in. by 9h. P.M. on the 2nd; decreased to 29·24 in. by noon on the 3rd; and increased to

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
14th July, 1879.

United Kingdom.

During last week 5880 *births* and 2949 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 18 deaths annually in every 1000 persons living. The annual death-rate was 18 per 1000 in Edinburgh, 22 in Glasgow, and 22 in Dublin; small-pox caused 8 more deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Oldham 13, Brighton 13, Sheffield 15, Portsmouth 15, Leeds 16, Nottingham 16, Norwich 17, Plymouth 17, Birmingham 17, London 17, Wolverhampton 17, Liverpool 19, Salford 20, Sunderland 20, Manchester 20, Leicester 20, Bradford 20, Bristol 21, Hull 21, and the highest rate 25 in Newcastle-upon-Tyne. The annual death-rate from the seven principal zymotic diseases averaged 2·6 per 1000 in the twenty towns, and ranged from 0·7 in Plymouth, to 3·5 in Sheffield, 4·1 in Bradford, and 4·5 in Bristol. Scarlet fever showed the largest proportional fatality in Newcastle-upon-Tyne and Sheffield; measles in Bradford and London; and whooping-cough in Bristol, Birmingham, and Sheffield. Small-pox caused 4 deaths in London, but not one in any of the nineteen large provincial towns. The deaths referred to diarrhœa in the twenty towns were but 54 last week, against 352, 223, and 433 in the corresponding weeks of the three years 1876–7–8.

London.

In London 2604 births and 1179 deaths were registered. Allowing for increase of population, the births exceeded by 248, whereas the deaths were no less than 326 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which had declined from 30·0 to 17·4 in the 16 preceding weeks, further fell last week to 17·0, a lower rate than has prevailed in any week since the middle of September 1876.

The 1179 deaths included 4 from small-pox, 67 from measles, 38 from scarlet fever, 11 from diphtheria, 36 from whooping-cough, 12 from different forms of fever, and 29 from diarrhœa; thus to the seven principal diseases of the zymotic class 197 deaths were referred, against 225 and 198 in the two preceding weeks. These 197 deaths were no less than 176 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 2·8 per 1000. The 67 fatal cases of measles showed a further decline from recent weekly numbers, but exceeded the corrected weekly average by 40, and included 15 in Islington, 5 in St. Luke's, 5 in Bethnal Green, 6 in St. George-in-the-East, and 5 in Mile End Old Town; the largest proportional fatality again occurred in East London. During the past eleven weeks no less than 140 deaths from measles have been recorded in Islington. The 38 deaths from scarlet fever last week corresponded with the number in the previous week, and were 6 below the corrected average; 3 occurred in Islington, 5 in Bethnal Green, 6 in Southwark, and 6 in Lambeth. The 11 deaths referred to diphtheria included 3 in Islington and 2 in Stepney. The 36 deaths from whooping-cough, of which 4 occurred in Islington, were 16 below the average. The 12 fatal cases of fever were no fewer than 16 below the corrected average; of these 9 were certified as enteric or typhoid, and 3 indefinitely as continued fever, low fever, and fever. The 9 deaths from enteric fever included 2 in Bethnal Green, and 2 in Bromley-by-Bow. The 29 deaths referred to diarrhœa, although showing a slight increase upon recent weekly numbers, were so many as 162 below the corrected average for the corresponding week in the last ten years; so few deaths have not been referred to diarrhœa in London in the second week of July since the memorable cold and wet summer of 1860. Of the 29 deaths from diarrhœa last

week, 20 were of infants aged less than one year, and 4 of persons aged upwards of 60 years. The mortality from diarrhœa was relatively highest in East London. The death of an infant in Clerkenwell was referred to choleraic diarrhœa.

The fatal cases of small-pox, which had been 8 and 11 in the two preceding weeks, declined to 4 last week, the lowest number returned in any week since the beginning of December last; 2 were recorded in the Metropolitan Asylum Hospitals at Homerton and Fulham, one at the Highgate Small-pox Hospital, and one of a baker, aged 34 years, at 13, Blenheim Terrace, St. John's Wood. Three of the 4 deceased small-pox patients had resided in the North group of registration districts. The number of small-pox patients in the Metropolitan Asylum Hospitals, had further declined to 172 on Saturday last; 21 new cases of small-pox were admitted to these hospitals during last week, against 41 and 28 in the two previous weeks.

The deaths referred to diseases of the respiratory organs, which had been 175 and 197 in the two preceding weeks, were 185 last week, and exceeded the corrected average by 27; 124 resulted from bronchitis, and 47 from pneumonia.

The death of a female, aged 39 years, in Poplar, was referred to "cretinism, abscess of lung."

Different forms of violence caused 45 deaths; 36 were the result of negligence or accident, including 17 from fractures and contusions, 4 from burns and scalds, 6 from drowning, and 5 of infants under one year of age from suffocation. The 17 deaths from fractures and contusions were thus caused:—female aged 45 years, run over by omnibus; male 57, run over by cart; male 67, crushed by van; male 57, fell from cab; male 2, fell from cart; male 23, crushed while shunting on the Midland Railway; male 45, fell whilst entering train at Clapham Junction; male 30, crushed by railway trucks (railway not stated); male 7, and female 41 (intoxicated), fell from windows; female 79, fell down stairs; male 76, fell in road; male 20, by blow from cricket ball; male 24, by fracture of skull; male 85, by concussion of brain; male 84, by fracture of thigh; and female 4, by a fall (not stated how). An inquest was held in each of these 17 cases except the last two which were certified by registered medical practitioners. Seven cases of suicide were registered.

Greater London.

In Greater London 3146 births and 1417 deaths were registered, equal to annual rates of 36·2 and 16·3 per 1000 of the population. In the Outer Ring the death-rate from all causes, and from the seven principal zymotic diseases, was but 13·6 and 1·8 per 1000 respectively, against 17·0 and 2·8 in Inner London. Four deaths were referred to diphtheria in the Outer Ring; and 3 to enteric fever in Edmonton sub-district.

Dr. Frankland reports, as the result of his analyses of the waters supplied to the Metropolis during June, that taking the average amount of organic impurity in a given volume of the Kent Company's water during the nine years ending December 1876 to represent unity, the proportional amount of such impurity in an equal volume of water supplied by each of the other Companies, and by the Tottenham Local Board, was:—Colne Valley 1·2, Tottenham 1·5, Kent 1·6, Chelsea 2·7, Lambeth 3·5, East London 3·6, New River 3·7, Grand Junction 5·8, West Middlesex 7·8, and Southwark and Vauxhall 8·6. The Thames water supplied by the Southwark and Vauxhall, Grand Junction and West Middlesex Companies was quite unfit for dietetic purposes on account of excessive pollution with organic matter; the last mentioned Company's water was also inefficiently filtered, and contained moving organisms. The Chelsea and Lambeth Companies' water derived from the same source was of superior quality, but the Chelsea water contained moving organisms, and was inefficiently filtered. The water supplied by the New River and East London Companies, although efficiently filtered was slightly inferior to the Chelsea and Lambeth Companies' Thames water. The deep-well waters supplied by the Kent and Colne Valley Companies, and by the Tottenham Local Board, were of their usual excellent quality.

Dr. Hill, the Medical Officer of Health for Birmingham, reports that the water supplied to that town, although clear, showed a considerably larger proportion of organic pollution than in recent months, owing probably to the recent heavy rains. Dr. Mills reports that the Loch Katrine water supplied to Glasgow was disturbed by recent storms; entomostracous insects were visible to the eye, and the microscope showed decomposing vegetable matter.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9) in Calcutta was 32, Bombay 32, Madras 27; Paris 21; Geneva 19;

Brussels 27; Amsterdam 20, Rotterdam 32, The Hague 20; Copenhagen 28; Stockholm 24; Christiania 17; St. Petersburgh 39; Berlin 37, Hamburg 21, Dresden 26, Breslau 29, Munich 37, Vienna 27, Buda-Pesth 36; Rome 23, Naples 26, Turin 26, Venice 20, Alexandria 36; New York 21, Brooklyn 16, Philadelphia 14, and Baltimore 27.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·57 in.; the lowest reading was 29·28 in. on Tuesday evening, and the highest 29·81 in. on Friday at noon. The mean temperature of the *air* was 56°·0, and 6°·4 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was considerably below the average throughout the week; the coldest day was Friday, when the mean was but 53°·2, and showed a deficiency of 9°·7. The lowest night temperature was 43°·3 on Friday, and the highest day temperature in the shade 72°·0 on Monday; the extreme range in the week was, therefore, 25°·7. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 140°·6 on Wednesday. The difference between the mean *dew-point* and *air* temperature averaged 5°·7. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police ship, was 59°·4. The mean degree of *humidity* of the air was 81, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was westerly, and the horizontal movement of the air averaged 15·8 miles per hour, which was 5·5 above the average in the corresponding week of 16 years. *Rain* fell on each day of the week except Friday, to the aggregate amount of 0·58 of an inch. The duration of registered bright sunshine in the week was 16·9 hours, the sun being above the horizon during 114·0 hours; the recorded duration of sunshine was, therefore, equal to 15 per cent. of its possible duration. The recorded amount of ozone was above the average, especially on Tuesday and Saturday.

The Registrar General has to acknowledge the courtesy of the London Water Companies who have furnished him with the average daily quantity of Water supplied during the month of June 1879; according to their returns 134,725,109 gallons or 612,118 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight,) were supplied daily; or 239·3 gallons (108·7 decalitres), rather more than a *ton* by weight, to each house, and 33·7 gallons (15·3 decalitres) to each person, against 33·6 gallons during June 1878.

Companies.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons (including that for Manufactures and for various purposes other than for domestic consumption) during the Month of	
	June 1878.	June 1879.	June 1878.	June 1879.
Total Supply . . .	545,040	563,097	130,142,204	134,725,109
From Thames	257,916	269,370	65,215,281	70,080,369
From Lea and from other Sources . .	287,124	293,727	64,926,923	64,644,740
Thames.				
Chelsea	29,014	29,700	8,726,500	8,855,800
West Middlesex	50,766	52,332	10,571,009	11,033,588
Southwark and Vauxhall . . .	80,785	86,309	19,400,000	24,029,174
Grand Junction	38,462	39,648	12,698,372	12,493,807
Lambeth	58,889	61,381	13,819,400	13,668,000
Lea and other Sources.				
New River	126,725	128,213	28,461,000	27,394,000
East London	115,143	118,910	28,120,970	29,041,000
Kent	45,256	46,604	8,344,953	8,209,740

Note.—The Return for June 1879, compared with that for the corresponding month of 1878, shows an increase of 18,057 houses, and of 4,582,905 gallons of water supplied daily.

Analysis of Metropolitan Water Supply during June.

Royal College of Chemistry, South Kensington Museum
3rd July 1879.

Sir,

I have to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of June.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies, and by the Tottenham Local Board of Health, was:—Colne Valley 1·2, Tottenham 1·5, Kent 1·6, Chelsea 2·7, Lambeth 3·5, East London 3·6, New River 3·7, Grand Junction 5·8, West Middlesex 7·8, Southwark 8·6.

The Thames water delivered by the West Middlesex, Southwark, and Grand Junction Companies was so much polluted by organic matter as to be quite unfit for dietetic purposes. The first named Company delivered inefficiently filtered water containing moving organisms. The Chelsea

and Lambeth Companies, drawing their supplies from the same source, sent out water of much better quality; that of the Chelsea Company, however, was inefficiently filtered and contained moving organisms.

The Lea water distributed by the New River and East London Companies was slightly inferior to that of the Chelsea and Lambeth Companies, but it was efficiently filtered.

The deep-well water delivered by the Kent and Colne Valley Companies and by the Tottenham Local Board of Health was bright and of its usual excellent quality for dietetic purposes. The Colne Valley Company's water was also soft and therefore well adapted for washing.

Seen through a stratum two feet deep, the waters presented the following appearances:—Kent, Colne Valley, and Tottenham, clear and colourless; Lambeth, East London, and New River, clear and pale yellow; Chelsea, slightly turbid and pale yellow; West Middlesex, slightly turbid and yellow; Southwark and Grand Junction, clear and yellow.

Dr. Hill, the Medical Officer of Health for Birmingham, reports of the water supplied to that town, that "the organic matter is considerably larger that it has been for several months; probably "the heavy rains of June are the cause of the increase." The water was clear.

Dr. Mills, F.R.S., of Anderson's College, Glasgow, reports that the water supplied to that city from Loch Katrine was "pale brown in colour and disturbed by recent storms. Entomos-"tracous insects were visible to the eye; and the microscope showed deomposing vegetable "matter."

I am, &c.
E. FRANKLAND.

The Registrar General, &c. &c.

RESULTS OF ANALYSES EXPRESSED IN PARTS PER 100,000.

	Companies or Local Authorities.	Date and Place of Collection.	Temperature in centigrade degrees.	Total Solid Matters.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	THAMES.		°								
	Chelsea	7th June, Cab Rank, Horse Guards.	13·6	23·82	·137	·023	0	·170	·193	1·5	18·3
	West Middlesex	7th June, Cab Rank, Portland-road.	15·6	25·78	·419	·050	0	·155	·205	1·3	18·8
	Southwark	7th June, Cab Rank, St. George's Church, Borough.	15·5	25·58	·445	·063	0	·147	·210	1·4	18·3
	Grand Junction	7th June, Lancaster-gate, Hyde Park.	12·0	25·78	·301	·044	0	·156	·200	1·5	18·0
	Lambeth	7th June, Cab Rank, Westminster Bridge-road.	15·0	27·80	·173	·036	0	·195	·231	1·6	18·3
	LEA.										
	New River	7th June, Cab Rank, Tottenham-court-road.	14·3	28·26	·194	·035	0	·221	·256	1·4	19·0
	East London	7th June, Royal Hotel, Mile End-rd.	14·5	27·32	·184	·030	0	·147	·177	1·7	18·0
	DEEP WELLS.										
	Kent	9th June, Deptford Bridge Police Station.	12·8	45·70	·086	·011	0	·515	·526	2·6	28·5
Outer Circle.	Colne Valley	6th June, Bushey.	12·1	12·74	·053	·016	0	·366	·382	1·5	5·3
	Tottenham	5th June, High-street, Tottenham.	–	43·38	·076	·015	·001	·026	·042	3·0	26·5
	Corporation of Birmingham*	12th June, 5 Court, Barn-street.	14·4	22·36	·245	·047	·004	·165	·215	1·6	14·2
	Corporation of Glasgow †	16th June, Loch Katrine service.	10·4	2·94	·136	·016	0	·007	·023	0·63	0·95
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, Medical Officer of Health and Analyst to the Borough.
† Analysed by Dr. E. J. Mills, F.R.S., of Anderson's College, Glasgow.

The numbers in columns 4–11 all relate to 100,000 parts of the waters. The Table is to be read thus: the Chelsea Company's water, collected on 7th June at the Horse Guards cab-rank, had a temperature of 13°·6 C.; 100,000 lbs. of it contained 23·82 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·137 lb. of carbon and ·023 lb. of nitrogen. The above quantity of water also contained *no* ammonia, and ·170 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·193 lb. The above weight of water also contained 1·5 lb. of chlorine; and 18·3 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

TABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* in 23 TOWNS of the UNITED KINGDOM, during the Week ending Saturday, 12th July, 1879.

CITIES AND BOROUGHS. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1879.†	Persons to an Acre. (1879.)	Registered during the Week ending 12th July, 1879.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)	RAINFALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In Inches.	In Centimetres.
In 23 TOWNS in the UNITED KINGDOM	220,307	8,502,896	38·6	5880	2949	72·0	40·3	54·6	12·56	0·75	1·90
LONDON	75,362	3,620,868	48·0	2604	1179	72·0	46·3	56·0	13·33	0·58	1·47
BRIGHTON	2,354	105,608	44·9	48	27	67·8	47·7	55·8	13·23	0·63	1·60
PORTSMOUTH	4,486	131,821	29·4	87	39	–	–	–	–	–	–
NORWICH	7,472	85,222	11·4	52	27	71·0	48·5	54·8	12·67	0·26	0·66
PLYMOUTH	1,395	74,293	53·3	47	24	65·5	51·5	56·5	13·61	0·47	1·19
BRISTOL	4,452	209,947	47·2	135	86	65·8	43·5	54·7	12·61	1·11	2·82
WOLVERHAMPTON	3,396	75,100	22·1	58	25	64·0	46·2	52·5	11·39	0·83	2·11
BIRMINGHAM	8,400	388,884	46·3	276	126	–	–	–	–	–	–
LEICESTER	3,200	125,622	39·3	85	49	68·8	46·0	54·3	12·39	0·63	1·60
NOTTINGHAM	9,960	169,396	17·0	97	53	70·5	45·6	55·7	13·17	0·50	1·27
LIVERPOOL	5,210	538,338	103·3	392	192	60·8	50·3	53·4	11·89	0·57	1·45
MANCHESTER	4,293	361,819	84·3	250	140	–	–	–	–	–	–
SALFORD	5,170	177,849	34·4	149	68	–	–	–	–	–	–
OLDHAM	4,666	111,318	23·9	63	28	–	–	–	–	–	–
BRADFORD	7,220	191,046	26·5	111	75	63·6	46·6	53·6	12·01	0·92	2·34
LEEDS	21,572	311,860	14·5	217	95	66·0	45·0	54·6	12·56	0·95	2·41
SHEFFIELD	19,651	297,138	15·1	192	84	66·0	44·0	53·4	11·89	0·81	2·06
HULL	3,635	146,347	40·3	102	60	–	–	–	–	–	–
SUNDERLAND	2,768	114,575	41·4	81	44	72·0	49·0	55·6	13·12	0·54	1·37
NEWCASTLE-ON-TYNE	5,371	146,948	27·4	101	71	–	–	–	–	–	–
EDINBURGH	4,191	226,075	53·9	139	77	61·2	40·3	52·9	11·61	1·39	3·53
GLASGOW	6,033	578,156	95·8	400	245	64·0	48·0	55·6	13·12	0·60	1·52
DUBLIN	10,050	314,666	31·3	194	135	63·3	46·1	54·9	12·72	1·22	3·10

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.

† The figures for the English and Scottish towns (except for Nottingham, Salford, and Oldham) are the numbers enumerated in April 1871, raised to the middle of 1879 by the addition of eight and a quarter years' increase, calculated at the rate that prevailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, having an estimated population of 7,383,999 persons, and in DUBLIN, during the Week ending Saturday, 12th July, 1879.

BOROUGHS, &c. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
				Deaths of		Deaths from									
	From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
In 20 TOWNS	17·6	2·6	2492	597	483	4	92	91	13	88	31	54	88	152	398
LONDON	17·0	2·8	1179	254	254	4	67	38	11	36	12	29	45	76	223
BRIGHTON	13·3	1·5	27	7	7	–	1	–	–	1	–	1	–	1	–
PORTSMOUTH	15·4	1·2	39	6	9	–	–	–	–	–	3	–	1	2	3
NORWICH	16·5	1·2	27	8	8	–	1	1	–	–	–	–	1	2	2
PLYMOUTH	16·9	0·7	24	7	8	–	–	–	–	1	–	–	2	2	2
BRISTOL	21·4	4·5	86	26	14	–	3	3	–	8	1	3	1	4	11
WOLVERHAMPTON	17·4	2·8	25	8	4	–	–	–	–	1	1	2	2	4	7
BIRMINGHAM	16·9	3·0	126	43	22	–	–	5	2	11	2	2	6	11	17
LEICESTER	20·3	2·1	49	22	11	–	1	–	–	1	–	3	1	4	4
NOTTINGHAM	16·3	1·2	53	12	16	–	–	3	–	–	–	1	1	5	5
LIVERPOOL	18·6	2·0	192	45	30	–	4	11	–	–	5	1	9	11	34
MANCHESTER	20·2	2·7	140	36	19	–	1	6	–	8	–	4	6	10	24
SALFORD	19·9	2·9	68	19	7	–	1	1	–	4	1	3	1	1	11
OLDHAM	13·1	0·9	28	3	7	–	–	1	–	1	–	–	2	2	5
BRADFORD	20·5	4·1	75	15	9	–	9	4	–	1	1	–	–	2	10
LEEDS	15·9	2·0	95	29	13	–	2	3	–	3	2	2	1	4	5
SHEFFIELD	14·8	3·5	84	15	9	–	2	9	–	6	1	2	3	4	11
HULL	21·4	1·4	60	13	12	–	–	1	–	2	1	–	2	2	10
SUNDERLAND	20·0	0·9	44	7	14	–	–	1	–	1	–	–	2	3	8
NEWCASTLE-ON-TYNE	25·2	3·2	71	22	10	–	–	4	–	3	1	1	2	2	6
DUBLIN	22·4	2·7	135	23	25	8	1	3	–	1	2	1	3	4	35

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the TWENTY-EIGHTH Week of Ten previous Years.

	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878	Weekly Average in 10 Years.	1879
TOTAL **Births**	2051	2131	1904	2172	2217	2323	2203	2311	2310	2394	2201·6	2604
Males . .	1030	1072	959	1082	1142	1141	1081	1217	1202	1222	1114·8	1302
Females .	1021	1059	945	1090	1075	1182	1122	1094	1108	1172	1086·8	1302
TOTAL **Deaths**	1313	1498	1259	1285	1181	1534	1481	1475	1449	1589	1406·4	1179
Males . .	685	777	639	658	578	835	825	768	736	864	736·5	598
Females .	628	721	620	627	603	699	656	707	713	725	669·9	581

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1869–78 after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Apr. 19.	Apr. 26.	May 3.	May 10.	May 17.	May 24.	May 31.	June 7.	June 14.	June 21.	June 28.	July 5.	July 12.
TOTAL **Deaths** - - -	1757	1771	1648	1582	1532	1497	1427	1351	1351	1316	1272	1208	1179
0—20 - -	793	812	794	746	698	714	697	678	720	688	638	570	575
20—40 - -	227	220	189	215	215	204	181	191	161	182	168	196	137
40—60 - -	312	324	270	287	272	263	243	237	217	222	225	205	213
60—80 - -	347	341	321	279	285	258	255	212	211	192	209	206	220
at 80 years & upwds.	78	74	74	55	62	58	51	33	42	32	32	31	34
Deaths of children: Under 1 year -	356	353	403	357	328	339	329	303	323	286	264	260	254
Deaths of children: 1—5 - - -	328	332	295	285	284	282	264	284	294	293	255	224	233
Deaths of children: 5—20 - -	109	127	96	104	106	93	104	91	103	109	119	86	88
Deaths from 7 principal Zymotic Diseases	208	229	217	190	181	194	206	197	228	218	225	198	197
" " Smallpox - -	13	10	10	5	6	17	8	11	11	12	8	11	4
" " Measles - -	49	57	53	59	53	55	80	75	99	104	76	79	67
" " Scarlet Fever -	26	25	26	18	24	29	37	26	36	38	45	38	38
" " Diphtheria -	19	17	16	11	10	7	7	17	10	10	16	11	11
" " Whooping-cough	72	88	72	69	59	57	52	41	42	31	40	35	36
" " Typhus fever -	3	–	2	1	1	1	2	2	1	–	3	–	–
" " Enteric (or Typhoid) fever -	9	17	16	15	10	11	8	8	9	7	13	11	9
" " Simple Cont^d fever	5	1	5	2	5	4	2	4	2	1	3	–	3
" " Diarrhœa - -	12	14	17	10	13	13	10	13	18	15	21	13	29
" " Simple Cholera -	–	–	–	–	1	1	–	–	–	–	2	1	1
" " Dis. of Respiratory Organs -	505	491	429	392	355	327	283	246	264	206	175	197	185
" " Phthisis - -	182	176	190	189	176	197	152	172	157	156	169	182	150
" " Heart Diseases -	99	101	96	93	90	66	84	65	71	83	71	67	70
Violent Deaths - - -	54	66	49	50	69	54	62	46	48	50	46	41	45
Inquest Cases - - -	100	126	83	106	118	96	92	91	92	89	75	72	76
Deaths in Public Institutions	329	355	294	282	332	267	274	270	259	257	282	237	223
TEMPERATURE OF THE AIR:													
Mean - - - -	40°·1	44°·7	43°·9	43°·1	47°·9	53°·7	51°·7	54°·7	57°·3	58°·4	56°·5	56°·5	56°·0
Mean of Highest readings -	49·2	54·4	53·9	53·6	56·3	64·9	61·2	65·3	67·6	67·2	67·2	66·3	64·2
Mean of Lowest readings -	32·9	37·6	35·7	33·3	40·4	44·5	44·8	46·6	49·3	52·3	49·8	49·8	49·9
Mean Temperature of the Water of the Thames -	45·7	46·1	49·6	49·7	50·6	53·3	55·5	57·2	59·5	61·2	60·5	60·5	59·4
Humidity of the Air - -	79	86	72	70	76	75	82	83	80	84	81	81	81
Rain-fall in inches - -	0·62	0·72	0·26	0·18	0·42	0·35	2·22	1·71	0·32	0·82	1·42	1·73	0·58
Registered Sunshine (in hours)	20·2	12·1	34·3	36·0	19·4	30·5	28·8	25·6	42·9	22·8	27·3	46·8	16·9

METEOROLOGICAL OBSERVATIONS. (*See* TABLE **1.**)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; W. F. Denning, Esq., F.R.A.S., F.M.S., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWENTY-EIGHTH Week of the Year 1879.

CAUSES OF DEATH.	Average in the Twenty-eighth Weeks of the 10 years 1869-78.*	In the Week ending Saturday, July 12, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	63·0	56·0							
ALL CAUSES - -	1406·4	1179	254	233	88	137	213	220	34
SPECIFIED CAUSES	1399·9	1177	253	233	88	137	213	219	34
I. ZYMOTIC.									
ORDER 1.									
1. Small-pox - - -	22·5	4	-	-	-	3	1	-	-
2. Measles - - -	25·6	67	15	48	3	1	-	-	-
3. Scarlet Fever - -	41·0	38	2	24	12	-	-	-	-
4. Diphtheria - -	6·8	11	1	7	3	-	-	-	-
5. Quinsy - - -	1·1	-	-	-	-	-	-	-	-
6. Croup - - -	10·6	9	2	6	1	-	-	-	-
7. Whooping-cough -	48·4	36	14	21	-	-	1	-	-
8. Typhus - - -	6·5	-	-	-	-	-	-	-	-
— Enteric or Typhoid Fev.	13·3	9	-	1	3	3	2	-	-
— Simple continued Fev.	6·5	3	-	2	-	-	-	1	-
9. Erysipelas - -	7·6	1	-	-	-	-	1	1	-
10. Puerperal Fev. (Metria)	4·2	1	-	-	-	1	-	-	-
11. Carbuncle - -	·9	4	-	-	-	1	1	1	1
12. Influenza - - -	·1	-	-	-	-	-	-	-	-
13. Dysentery - -	1·5	-	-	-	-	-	-	-	-
14. Diarrhœa - - -	178·2	29	20	2	1	-	2	4	-
15. Simple Cholera - -	10·5	1	-	1	-	-	-	-	-
16. Ague - - - -	·4	-	-	-	-	-	-	-	-
17. Remittent Fever -	·2	-	-	-	-	-	-	-	-
18. Rheumatism - -	6·4	7	-	1	2	-	2	2	-
19. Other *Zymotic* Diseases	·4	-	-	-	-	-	-	-	-
ORDER 2.									
1. Syphilis - - -	8·3	9	7	-	-	2	-	-	-
2. Stricture of Urethra -	·7	2	-	-	-	-	1	1	-
3. Hydrophobia - -	—	-	-	-	-	-	-	-	-
4. Glanders - - -	—	-	-	-	-	-	-	-	-
ORDER 3.									
1. Privation - - -	·3	1	-	-	-	-	-	1	-
2. Want of Breast-milk	13·5	7	7	-	-	-	-	-	-
3. Purpura and Scurvy -	2·9	2	1	-	-	1	-	-	-
4. Alcoholism { *a* Del. Tremens	2·1	2	-	-	-	1	1	-	-
4. Alcoholism { *b* Intemperance	1·9	3	-	-	-	-	3	-	-
ORDER 4.									
1. Thrush - - -	4·4	4	3	1	-	-	-	-	-
2. Worms, &c. - -	·8	1	-	-	-	-	-	1	-
II. CONSTITUTIONAL.									
ORDER 1.									
1. Gout - - - -	2·1	2	-	-	-	-	-	2	-
2. Dropsy - - -	8·4	1	-	-	1	-	-	-	-
3. Cancer - - -	39·3	31	-	-	-	1	18	12	-
4. Cancrum Oris (Noma)	·2	-	-	-	-	-	-	-	-
5. Mortification - -	3·5	3	-	-	-	-	-	2	1
ORDER 2.									
1. Scrofula - - -	10·4	22	10	5	4	3	-	-	-
2. Tabes Mesenterica -	34·0	25	18	6	1	-	-	-	-
3. Phthisis - - -	155·6	150	2	4	16	68	52	8	-
4. Hydrocephalus - -	29·7	28	6	14	8	-	-	-	-
III. LOCAL.									
ORDER 1.									
1. Cephalitis - - -	22·3	25	5	14	3	1	1	1	-
2. Apoplexy - - -	33·4	48	3	4	1	1	15	21	3
3. Paralysis - - -	24·6	18	-	-	-	1	5	12	-
4. Insanity - - -	2·3	1	-	-	-	-	1	-	-
5. Chorea - - -	·4	-	-	-	-	-	-	-	-
6. Epilepsy - - -	6·8	7	-	-	3	2	2	-	-
7. Convulsions - -	48·8	31	24	7	-	-	-	-	-
8. *Brain Disease, &c.* -	17·8	23	-	-	4	2	6	11	-
ORDER 2.									
1. Pericarditis - -	1·6	3	-	1	1	1	-	-	-
2. Aneurism - - -	3·5	2	-	-	-	2	-	-	-
3. *Heart Disease, &c.* -	61·5	65	-	-	3	9	26	24	3
ORDER 3.									
1. Laryngitis - - -	5·4	-	-	-	-	-	-	-	-
2. Bronchitis - - -	77·2	124	26	29	-	3	13	48	5
3. Pleurisy - - -	2·9	4	-	-	-	1	2	1	-
4. Pneumonia - -	47·9	47	6	22	2	4	8	5	-
5. Asthma - - -	3·9	5	-	-	1	-	2	2	-
6. *Lung Disease, &c.* -	9·9	5	3	-	-	-	2	-	-

CAUSES OF DEATH.	Average in the Twenty-eighth Weeks of the 10 years 1869-78.*	In the Week ending Saturday, July 12, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	63·0	56·0							
ORDER 4.									
1. Gastritis - - -	1·8	1	-	-	-	-	-	1	-
2. Enteritis - - -	6·5	7	6	1	-	-	-	-	-
3. Peritonitis - - -	3·8	2	-	-	-	1	-	1	-
4. Ascites - - -	1·9	-	-	-	-	-	-	-	-
5. Ulceration of Intestines	4·1	1	-	-	-	-	-	1	-
6. Hernia - - -	2·7	2	-	-	-	-	2	-	-
7. Ileus - - - -	3·8	1	-	-	-	-	-	1	-
8. Intussusception -	1·0	1	-	-	1	-	-	-	-
9. Stricture of Intestines	·7	2	-	-	-	-	1	1	-
10. Fistula - - -	·4	1	-	-	-	-	-	1	-
11. *Stomach Disease, &c.* -	7·1	5	1	-	-	-	2	2	-
12. *Pancreas Disease, &c.*	—	-	-	-	-	-	-	-	-
13. Hepatitis - - -	5·2	4	-	-	-	-	1	3	-
14. Jaundice - - -	3·9	5	2	-	-	-	1	1	1
15. *Liver Disease, &c.* -	18·0	27	-	-	-	4	13	10	-
16. *Spleen Disease, &c.* -	·8	1	-	-	-	-	1	-	-
ORDER 5.									
1. Nephritis - - -	3·3	2	-	-	1	-	1	-	-
2. Ischuria - - -	·2	-	-	-	-	-	-	-	-
3. Bright's Dis. (Nephria)	9·5	7	-	-	-	1	4	2	-
4. Diabetes - - -	2·1	2	-	-	-	-	1	1	-
5. Calculus (Stone) -	·5	1	-	-	-	1	-	-	-
6. Cystitis - - -	1·5	3	-	-	-	-	1	1	1
7. *Kidney Disease, &c.* -	8·2	9	-	-	-	1	4	4	-
ORDER 6.									
1. Ovarian Dropsy -	·9	2	-	-	-	-	1	1	-
2. *Uterus Disease, &c.* -	4·7	1	-	-	-	-	1	-	-
ORDER 7.									
1. Synovitis (Arthritis)	·3	-	-	-	-	-	-	-	-
2. *Joint Disease, &c.* -	7·6	8	-	-	6	1	-	1	-
ORDER 8.									
1. Phlegmon - - -	3·0	-	-	-	-	-	-	-	-
2. Ulcer - - - -	1·6	1	-	-	-	-	-	1	-
3. *Skin Disease, &c.* -	1·2	-	-	-	-	-	-	-	-
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth -	21·2	22	22	-	-	-	-	-	-
2. Cyanosis - - -	2·3	-	-	-	-	-	-	-	-
3. Spina Bifida - -	1·3	1	1	-	-	-	-	-	-
4. Other Malformations	2·0	2	2	-	-	-	-	-	-
5. Teething - - -	13·9	7	3	4	-	-	-	-	-
ORDER 2.									
1. Paramenia - - -	·2	-	-	-	-	-	-	-	-
2. Childbirth (*see* Puerperal Fever) - -	5·8	8	-	-	-	7	1	-	-
ORDER 3.									
1. Old Age - - -	37·5	33	-	-	-	-	-	16	17
ORDER 4.									
1. Atrophy and Debility	72·5	42	33	2	3	-	-	4	-
V. VIOLENT DEATHS.†									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	20·2	17	-	2	1	4	5	3	2
2. Wounds { Gunshot	·7	-	-	-	-	-	-	-	-
2. Wounds { Cut, Stab		1	-	-	-	1	-	-	-
3. Burns and Scalds -	3·1	4	1	3	-	-	-	-	-
4. Poison - - -	1·1	1	-	1	-	-	-	-	-
5. Drowning - - -	10·6	6	-	-	2	2	2	-	-
6. Suffocation - -	8·9	6	5	-	-	1	-	-	-
7. Otherwise - - -	4·1	1	-	-	-	-	-	1	-
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	1·9	2	2	-	-	-	-	-	-
ORDER 4. (SUICIDE.)									
1 Wounds { Gunshot -	·4	1	-	-	-	-	-	1	-
1 Wounds { Cut, Stab -	1·0	1	-	-	-	1	-	-	-
2. Poison - - -	1·4	2	-	-	-	1	1	-	-
3. Drowning - - -	1·4	1	-	-	-	-	1	-	-
4. Hanging - - -	1·2	2	-	-	1	-	1	-	-
5. Otherwise - - -	·4	-	-	-	-	-	-	-	-
ORDER 5. (EXECUTION.)									
1. Hanging - - -	—	-	-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained) - -	·4	-	-	-	-	-	-	-	-
Causes not specified or ill-defined - -	6·1	2	1	-	-	-	-	1	-

* These averages should be raised by seven per cent. for increase of population in order to be comparable with the weekly numbers registered during 1878.

† The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,254,260	2604	1179	254	254	4	67	38	11	36	-	9	3	29	45	76	223
WEST DISTRICTS	561,359	374	193	32	41	1	3	6	2	5	-	1	1	7	8	13	29
NORTH DISTRICTS	751,729	578	272	53	71	3	18	10	4	9	-	1	-	4	12	22	49
CENTRAL DISTRICTS	334,369	181	97	18	12	-	9	1	-	2	-	1	-	2	3	7	30
EAST DISTRICTS	639,111	561	259	71	41	-	24	7	3	12	-	4	-	10	10	15	49
SOUTH DISTRICTS	967,692	910	358	80	89	-	13	14	2	8	-	2	2	6	12	19	66
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	42	20	2	2	-	1	-	-	1	-	-	1	-	-	-	1
St. John Paddington *H* - - G.J.	38085	16	6	-	-	-	-	-	-	1	-	-	-	-	-	-	2
Kensington Town *WW* - - W.M.	91645	60	36	7	9	-	1	-	1	1	-	-	-	1	2	3	3
Brompton *H* - - - W.M. & C.	28654	17	9	2	2	-	-	1	-	1	-	-	-	-	-	-	-
St. Peter Hammersmith - - W.M.	6662	11	3	2	-	-	1	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	35	22	2	10	-	-	1	-	-	-	-	-	2	2	3	2
Fulham *WwH* - - - W.M. & C.	23350	30	12	2	2	1	-	1	-	-	-	-	-	-	-	-	4
Chelsea South *HHH* - - - C.	26420	21	11	-	2	-	-	2	-	-	-	-	-	-	-	1	1
Chelsea North-west *WHHHH* - C.	22926	29	10	2	3	-	-	-	-	-	-	1	-	1	-	1	4
Chelsea North-east - - - C.	21392	13	7	1	1	-	-	-	-	-	-	-	-	-	1	1	-
Hanover Square *H* - - - G.J.	18698	10	3	2	-	-	-	-	-	-	-	-	-	1	1	1	-
May Fair *WW* - - - - G.J.	13358	5	6	-	3	-	-	-	-	-	-	-	-	-	-	-	3
Belgrave *HH* - - - - C.	57972	30	17	4	1	-	-	-	1	-	-	-	-	1	1	2	6
St. John Westminster *HH* - - C.	38478	18	5	1	-	-	-	-	-	1	-	-	-	-	-	-	-
St. Margaret Westminster *WwH* C.	27781	10	7	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Golden Square *WH* - - - G.J.	12860	8	2	-	2	-	-	-	-	-	-	-	-	-	-	-	2
Berwick-street *H* - N.R. & G.J.	20759	6	9	2	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	17562	13	8	3	1	-	-	1	-	-	-	-	-	1	1	1	1
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	15	14	3	3	-	-	2	-	-	-	-	-	-	1	1	5
Cavendish Square *HH* - - - W.M.	15425	7	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	26384	13	13	4	4	-	-	-	-	-	-	-	-	1	-	-	9
St. Mary Mary leb. *HHH* G.J. & W.M.	21786	9	4	-	1	-	-	-	-	1	-	-	-	-	-	-	-
Christchurch Marylebone *H* - W.M.	33944	28	11	4	3	-	-	-	-	-	-	-	-	-	-	-	-
St. John Marylebone *H* - - W.M.	33136	20	12	2	4	1	1	-	-	-	-	-	-	1	1	-	-
Hampstead *WwHH* - N.R. & W.M.	32281	24	10	2	4	-	-	-	-	-	-	-	-	-	1	2	1
Regent's Park Pancras - - - W.M.	38200	19	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Tottenham-court *wHHH* N.R.&W.M.	29370	18	20	3	5	-	2	1	-	1	-	-	-	-	1	3	9
Gray's Inn Lane *HHH* - - N.R.	29221	22	10	3	2	-	-	-	-	-	-	-	-	1	3	4	4
Somers Town - - - - N.R.	38533	23	8	1	3	-	-	1	-	-	-	-	-	-	-	-	-
Camden Town *WH* - - - N.R.	17943	23	6	-	4	-	-	-	1	-	-	-	-	-	-	-	3
Kentish Town *w* - - - - N.R.	68198	63	25	8	7	-	-	1	-	-	-	-	-	-	-	2	5
Islington West *HHH* - - N.R.	97820	78	40	8	5	1	7	-	2	2	-	-	-	-	1	4	2
Islington East *WWwwH* - - N.R.	115958	49	47	4	11	-	8	3	1	2	-	-	-	-	3	4	3
Stoke Newington *H* - - - N.R.	9841	15	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	6598	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	28069	24	13	5	4	-	-	-	-	1	-	-	-	-	-	-	-
Hackney *WwHL* - - E.L.&N.R.	50104	40	19	2	7	1	-	2	-	1	-	-	-	1	1	1	8
South Hackney - - - - E.L.	30339	32	7	3	1	-	-	-	-	1	-	1	-	-	-	1	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	10	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	19109	19	9	4	3	-	-	-	-	-	-	-	-	-	-	1	2
St. Giles North - - - - N.R.	16594	12	3	1	-	-	1	-	-	-	-	-	-	-	-	2	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	9	10	1	1	-	-	-	-	-	-	-	-	-	-	-	3
St. Mary-le-Strand - - - N.R.	9378	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	10723	4	5	2	-	-	-	-	-	-	-	-	-	-	-	-	4
St. George-the-Martyr *HHHHH* N.R.	20521	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	1
St. Andrew Eastern *W* - - N.R.	13529	3	9	-	1	-	-	-	-	-	-	-	-	-	-	1	8
Saffron Hill *H* - - - - N.R.	9066	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell *W* - - N.R.	18917	10	8	3	-	-	2	-	-	-	-	-	-	1	2	1	-
Amwell Clerkenwell - - - N.R.	16884	17	4	-	1	-	-	1	-	-	-	-	-	-	-	-	-
Pentonville - - - - - N.R.	13337	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	16242	8	2	1	-	-	-	-	-	1	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	12161	8	5	-	1	-	1	-	-	1	-	-	-	-	1	1	-
City-road *HHL* - - - - N.R.	18301	25	10	1	1	-	4	-	-	-	-	-	-	-	-	1	1
Whitecross-street - - - - N.R.	13792	9	2	2	-	-	-	-	-	-	-	-	-	1	-	-	-
Finsbury - - - - - N.R.	10741	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R.&E.L.	14540	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Cripplegate - - - - - N.R.	13638	6	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	7562	2	11	-	-	-	-	-	-	-	-	1	-	-	-	-	10
St. Bride *W* - - - - - N.R.	11185	4	4	-	2	-	1	-	-	-	-	-	-	-	-	-	-
Castle Baynard - - - - N.R.	4426	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch - - - - N.R.	6270	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe - - - - - N.R.	4753	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	5764	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	7845	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands. see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 12th July, 1879.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	16545	11	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Hoxton New Town *w* - - - N.R.	27835	32	6	2	3	-	-	-	-	1	-	-	-	-	-	-	2
Hoxton Old Town - - - N.R.	26933	26	7	2	2	-	-	-	-	1	-	-	-	1	-	-	-
Haggerston *WH* - - N.R. & E.L.	43421	29	29	9	4	-	3	-	-	1	-	-	-	-	2	2	8
Hackney-road *H* - - - - E.L.	29822	17	14	4	1	-	-	3	-	1	-	-	-	1	-	-	-
Green, Bethnal Green *WHL*† - E.L.	42433	57	15	2	3	-	2	1	-	1	-	-	-	-	-	-	4
Church, Bethnal Green - - E.L.	26577	21	9	1	1	-	3	-	1	-	-	1	-	-	-	-	-
Town, Bethnal Green - - - E.L.	21272	19	7	3	-	-	-	1	-	1	-	1	-	-	-	-	-
Spitalfields *H* - - E.L. & N.R.	22499	14	9	4	-	-	-	-	-	-	-	-	-	-	1	1	1
Mile End New Town *W* - - E.L.	15550	12	12	2	2	-	-	-	-	-	-	-	-	2	-	-	7
Whitechapel North - E.L. & N.R.	11597	12	3	-	1	-	-	1	-	-	-	-	-	-	-	-	-
Whitechapel Church *H* - - E.L.	7322	1	7	-	3	-	-	-	-	-	-	-	-	-	-	-	6
Goodman's Fields - - - E.L.	10381	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	9224	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary St. George East - - E.L.	17900	7	9	6	-	-	2	-	-	2	-	-	-	-	1	1	-
St. Paul St. George East - - E.L.	21350	20	10	1	2	-	3	-	-	-	-	-	-	-	-	1	-
St. John St. George East *W* - E.L.	8802	4	5	-	1	-	1	-	-	-	-	-	-	-	-	-	3
Shadwell *H* - - - E.L. & N.R.	11640	8	5	1	-	-	-	-	-	-	-	-	-	-	1	1	2
Ratcliff - - - - - - E.L.	16131	12	9	3	3	-	1	-	2	-	-	-	-	1	1	1	-
Limehouse - - - - - E.L.	29919	30	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Mile End Old Town West - - E.L.	38128	39	12	6	1	-	1	1	-	-	-	-	-	-	-	1	-
Mile End Old Town East *WwwH* - E.L.	55024	49	20	7	3	-	4	-	-	1	-	-	-	1	-	1	-
Bow* - - - - - - E.L.	26055	29	10	5	1	-	-	-	-	-	-	-	-	2	1	1	-
Bromley* *wwwH* - - - - E.L.	41710	45	35	5	5	-	3	-	-	2	-	2	-	2	3	3	16
Poplar *WW* - - - - - E.L.	48611	46	13	5	3	-	1	-	-	1	-	-	-	-	-	2	-
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	9	7	2	-	-	-	3	-	-	-	-	-	-	-	-	-
St. Saviour Southwark *H* - - S.	15677	15	7	3	1	-	-	-	-	-	-	-	-	-	-	-	-
Kent-road - - - S. & L.	20421	20	8	2	1	-	1	-	-	-	-	-	-	-	-	1	-
Borough-road *WH* - - S. & L.	16695	15	7	-	-	-	2	-	-	-	-	-	-	-	-	-	1
London-road *HL* - - L. & S.	18961	12	3	-	-	-	-	1	-	-	-	-	-	-	1	1	-
Trinity Newington - - S. & L.	23682	16	5	1	1	-	-	-	1	-	-	-	-	-	1	1	-
St. Peter Walworth *W* - S. & L.	48248	47	29	3	13	-	1	-	-	-	-	1	-	-	1	2	13
St. Mary Newington - - L. & S.	16792	16	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Olave Southwark *H* - - S.	4373	3	10	1	-	-	-	-	-	-	-	-	-	-	-	-	9
St. John Horsleydown *W* - - S.	10500	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Leather Market - - - S. & L.	16787	14	6	4	-	-	1	-	-	-	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - S.	15709	13	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Bermondsey - - S.	47933	40	15	6	3	-	1	1	-	-	-	-	-	-	-	-	-
Rotherhithe *W.* - - - S. & K.	27096	41	10	1	1	-	1	1	-	-	-	-	-	-	-	-	2
Waterloo-road 1st *H* - - L. & S.	14074	16	7	2	1	-	-	4	-	-	-	-	-	1	-	1	-
Waterloo-road 2nd *H* - - L. & S.	18465	9	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lambeth Church 1st *H* - L. & S.	19492	16	9	1	1	-	-	-	-	-	-	-	-	-	3	3	4
Lambeth Church 2nd *WW* - L. & S.	35833	37	20	5	10	-	-	1	-	1	-	-	-	1	-	-	9
Kennington 1st - - - S. & L.	41286	25	11	1	4	-	-	-	-	-	-	-	-	-	-	1	-
Kennington 2nd - - - S. & L.	31221	14	8	1	2	-	-	-	1	-	-	-	-	-	-	-	-
Brixton *w* - - - - L. & S.	35435	43	15	-	4	-	-	-	-	1	-	1	-	-	-	-	1
Norwood *W* - - - - L.	12536	7	7	3	1	-	-	1	-	-	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	27347	24	6	-	4	-	-	-	-	1	-	-	-	-	1	1	-
Battersea *Ww* - - - - S.	54016	91	27	10	4	-	1	2	-	-	-	-	-	-	3	4	4
Wandsworth *HL* - - - S.	19783	14	9	1	5	-	-	-	-	-	-	-	-	1	-	1	4
Putney - - - - - - S.	9439	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - L.	14475	16	2	1	-	-	-	-	-	1	-	-	-	-	-	-	-
Dulwich - - - - L. & S.	4041	2	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	31254	33	15	3	6	-	-	-	-	2	-	-	-	-	-	-	-
Peckham *W* - - - S., L., & K.	42160	57	19	8	3	-	1	-	-	1	-	-	-	-	-	-	-
St. George Camberwell - - L. & S.	33851	43	9	3	2	-	1	-	-	-	-	-	1	-	-	-	-
St. Paul Deptford *w* - - - K.	53714	68	16	1	5	-	-	-	-	1	-	-	-	1	-	-	-
St. Nicholas Deptford - - - K.	6474	8	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West - - - - K.	21034	14	7	1	1	-	-	-	-	-	-	-	1	-	1	1	-
Greenwich East *WH* - - K.	19378	15	13	-	8	-	-	-	-	-	-	-	-	-	1	1	10
Eltham *H* - - - - - K.	4539	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - K.	16440	9	5	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham Village *WH* - - K.	11513	18	4	1	1	-	1	-	-	-	-	-	-	-	-	-	1
Sydenham *H* - - - - L.	19065	14	2	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Charlton *H* - - - - - K.	9564	7	3	-	1	-	-	-	-	-	-	-	-	-	-	-	2
Woolwich Dockyard - - - K.	17226	13	6	4	1	-	2	-	-	-	-	-	-	-	-	-	-
Woolwich Arsenal *WHH* - - K.	18331	12	5	2	1	-	-	-	-	-	-	-	-	-	-	1	-
Plumstead, West - - - K.	13027	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	15232	10	8	2	1	-	-	-	-	-	-	-	-	1	-	-	6

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bow sub-district.
Stepney " " Bow sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

* On 1st January 1879, the two parishes of Bow and Bromley, which had up to that date constituted the Bow registration sub-district, became two registration sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7.—LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, July 12th, 1879.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	542	238	50	60	-	6	3	4	4	7	7	6	14	28
29 : 1	Carshalton *wL* - - -	12228	13523	13	8	2	2	-	-	-	-	1	-	-	-	1	4
2	Epsom (*part of*) * *WH* -	9971	9145	9	3	1	-	-	-	-	-	1	-	-	-	-	-
36 : 1	Godstone (*part of*) * - -	2754	900	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Croydon *WWH* - - -	20851	71319	52	18	7	5	-	-	-	1	-	-	-	-	-	2
2	Mitcham *WH* - - -	11697	12534	11	5	1	2	-	-	-	-	-	-	-	-	-	-
38 : 1	Wimbledon *HH* - - -	3220	9087	7	2	-	2	-	-	-	-	-	-	-	-	-	-
2	Kingston *WH* - - -	8549	27489	15	11	-	5	-	-	-	-	-	-	-	-	-	3
3	Esher (*part of*) * - -	6601	7353	2	3	-	1	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - - -	4573	10185	9	1	1	-	-	-	-	-	-	-	-	-	-	-
39 : 1	Richmond *WH* - - -	2271	16829	7	7	1	4	-	-	-	-	-	-	1	-	-	1
2	Mortlake - - - -	2961	9316	5	2	1	-	-	1	-	-	-	-	-	-	-	-
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	18	5	1	1	-	-	-	-	-	-	-	-	-	-
2	Chislehurst (*part of*) * *W* -	13665	10028	4	3	1	1	-	-	-	-	-	-	-	-	-	-
41 : 1	Bexley *H* - - - -	13439	19566	11	6	-	3	-	-	1	-	-	-	-	-	-	-
123 : 1	Sunbury *W* - - -	11055	9860	5	2	1	-	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - - - -	13277	10339	5	5	-	1	-	-	-	-	-	1	-	-	-	-
124 : 1	Hillingdon *WH* - - -	6029	9712	5	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Uxbridge - - - -	6178	5329	1	3	-	2	-	-	-	-	-	-	-	-	-	-
3	Hayes *WL* - - - -	14587	10497	5	2	-	1	-	-	-	-	-	-	-	-	-	2
125 : 1	Isleworth *W* - - -	7008	19930	14	12	1	4	-	-	-	-	-	-	-	-	4	2
2	Twickenham - - -	2477	10533	11	2	1	-	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - - -	4370	20279	18	1	-	1	-	-	-	-	-	-	-	-	-	-
4	Chiswick - - - -	1311	8508	9	4	-	1	-	-	-	-	-	-	-	-	-	-
5	Acton *WH* - - - -	6087	12683	11	6	4	-	-	1	-	-	-	-	1	-	-	-
126 : 1	Harrow *H* - - - -	13809	10869	4	2	-	-	-	-	1	-	-	-	-	-	1	-
2	Edgware *H* - - -	6994	3450	2	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - - -	4383	15869	17	10	4	1	-	-	-	-	-	-	1	-	-	-
4	Hendon *WH* - - -	8382	6972	1	2	-	-	-	-	-	-	-	-	-	-	-	-
127 : 1	South Mimms - - -	15419	5924	4	3	-	1	-	-	-	-	-	1	-	1	1	-
2	Barnet *W* - - - -	5423	7752	6	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Finchley *L* - - - -	4688	11493	5	11	1	1	-	-	-	1	2	-	-	-	-	3
128 : 1	Hornsey *H* - - - -	3039	19357	22	7	2	2	-	-	-	-	-	-	-	2	2	-
2	Tottenham *H* - - -	4642	22869	23	10	2	2	-	1	-	1	-	-	1	-	1	-
3	Edmonton *WW* - - -	7483	13860	20	13	1	5	-	-	-	-	-	3	1	-	-	7
4	Enfield *WH* - - -	12653	16054	2	5	3	-	-	-	-	-	-	-	-	-	-	-
5	Waltham Abbey - - -	11017	5197	3	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - - -	8493	7518	6	4	-	3	-	-	-	-	-	-	1	-	-	-
134 : 1	Hatfield (*part of*) * - -	3180	559	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136 : 1	Bushey - - - -	9028	6472	3	-	-	-	-	-	-	-	-	-	-	-	-	-
185 : 1	Stratford - - - -	882	23286	25	14	4	1	-	-	-	-	-	-	1	-	1	-
2	West Ham *wwwo* - -	7345	44642	90	17	3	2	-	3	-	-	-	1	-	3	3	-
3	Leyton *WW* - - -	4274	15513	18	16	3	4	-	-	-	1	-	1	-	-	-	4
4	Walthamstow *H* - -	6619	15701	16	5	2	1	-	-	-	-	-	-	-	-	-	-
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	11	-	-	-	-	-	-	-	-	-	-	-	-	-
188 : 1	Romford (*part of*) * - -	6730	2879	6	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - - -	8492	5947	3	2	-	1	-	-	-	-	-	-	-	-	-	-
3	Barking Town - - -	4128	6576	8	4	2	-	-	-	1	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parish of Ashstead (pop. 906); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoidon-Bois (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 12th July, 1879.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1879.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
GREATER LONDON	446,494	4,534,040	16·3	2·6	1417	304	314	4	73	41	15	40	19	36	51	251
INNER LONDON -	78,080	3,620,868	17·0	2·8	1179	254	254	4	67	38	11	36	12	29	45	223
OUTER RING -	368,414	913,172	13·6	1·8	238	50	60	-	6	3	4	4	7	7	6	28

NOTE.—The area of the Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 12,941,823 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	June	7	-	263	31·9	Small-pox 13; cholera 83 fevers 53.
BOMBAY - -	644,405	"	3	-	400	32·3	Small-pox 15; measles 28; cholera 7.
MADRAS - -	397,552	May	23	224	210	27·4	Small-pox 21; fevers 41.
PARIS - - -	1,988,806	July	10	-	805	21·1	Small-pox 11; typhoid fever 17; diphtheria 15.
GENEVA - -	69,755	"	5	36	26	19·4	Small-pox 1.
BRUSSELS - -	175,782	June	28	93	90	26·7	Typhoid fever 2.
AMSTERDAM -	308,952	"	28	202	117	19·7	—
ROTTERDAM -	147,002	"	28	125	90	31·8	Measles 7.
THE HAGUE -	111,016	"	28	78	42	19·7	—
COPENHAGEN -	225,000	July	1	179	121	28·1	Diphtheria 4; whooping-cough 4.
STOCKHOLM -	152,825	June	21	-	71	24·2	Small-pox 1; scarlet fever 1.
CHRISTIANIA -	112,977	July	5	82	38	17·5	—
ST. PETERSBURGH	669,741	June	28	-	501	38·9	Small-pox 25; typhus & typhoid fevers 25.
BERLIN - -	1,049,171	"	21	811	752	36·9	Diphtheria 18; typhus 7; diarrhœal diseases 300.
HAMBURG (State)	417,239	"	28	312	169	21·1	Scarlet fever 6; diphtheria and croup 8.
DRESDEN - -	212,872	"	28	153	107	26·1	—
BRESLAU - -	270,000	July	5	193	148	28·5	—
MUNICH - -	230,000	"	5	173	163	37·0	Diphtheria and croup 7; diarrhœa 31.
VIENNA - -	737,285	June	28	526	378	26·7	Small-pox 6; whooping-cough 12.
BUDA-PESTH -	323,659	"	28	241	222	35·7	Small-pox 7; measles 10.
ROME - -	286,926	May	31	127	124	22·5	Diphtheria and croup 6.
NAPLES - -	458,614	June	7	270	225	25·6	Typhus and typhoid fevers 7.
TURIN - -	231,647	"	21	128	117	26·4	Typhus and typhoid fevers 7.
VENICE - -	140,637	"	21	61	53	19·7	Small-pox 1; typhoid fever 2.
ALEXANDRIA -	212,034	"	26	137	148	36·4	Small-pox 1; diphtheria 3.
NEW YORK -	1,097,563	May	31	-	445	21·1	Scarlet fever 31; diphtheria 10.
BROOKLYN -	564,448	June	7	-	171	15·8	Scarlet fever 8; diphtheria 10.
PHILADELPHIA	901,380	"	21	-	240	13·9	Scarlet fever 3; typhoid fever 2.
BALTIMORE -	375,000	"	21	-	180	27·4	Scarlet fever 13; diphtheria 4.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 12th JULY, 1879.

[*Under the Superintendence of the Astronomer Royal.*]

1879. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	In the Water of the Thames. Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Greatest.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on a square foot. Greatest.	Wind. Osler's. Pressure on a square foot. Least.	Wind. Osler's. Pressure on a square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
JULY.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN.	6	..	29·769	64·8	47·9	16·9	56·0	50·5	109·3	42·3	60·8	57·5	5·5	12·9	0·8	− 5·7	82	WSW. & W.	WSW. & SW.	0·5	0·0	0·0	250	+ 8	0·09	0·7
MON.	7	..	29·518	72·0	51·5	20·5	60·4	54·9	136·8	46·5	60·3	57·3	5·5	13·7	0·0	− 1·5	82	SW.	SW.	4·0	0·0	0·7	430	+191	0·14	3·7
TUES.	8	..	29·306	61·9	49·5	12·4	55·0	50·6	118·2	44·3	61·3	58·8	4·4	7·8	0·0	− 7·2	85	SW.	SW.	7·0	0·0	1·7	559	+322	0·04	8·0
WED.	9	In Equator	29·352	62·3	51·0	11·3	55·3	48·7	140·6	47·5	61·3	58·3	6·6	12·9	1·6	− 7·2	79	WSW. & W.	W.	5·3	0·0	1·5	587	+253	0·23	4·5
THURS.	10	..	29·658	62·7	51·0	11·7	56·0	49·0	116·8	47·2	61·3	58·3	7·0	11·5	4·4	− 6·7	78	W. & NW.	NW. & WNW.	2·4	0·0	0·2	393	+161	0·01	0·0
FRI.	11	Last Quarter.	29·801	62·1	46·3	15·8	53·2	46·2	124·8	40·0	60·8	57·3	7·0	12·2	3·1	− 9·7	77	W. WSW. & WNW.	W. SW. & S.	0·8	0·0	0·0	247	+ 17	0·00	1·5
SAT.	12	..	29·560	63·5	52·0	11·5	56·2	52·4	119·8	48·4	60·5	56·8	3·8	10·4	0·8	− 6·9	87	SSW. & SSE.	SSW. & SSE.	0·1	0·0	0·0	196	− 33	0·07	11·2
MEANS		..	29·566	64·2	49·9	14·3	56·0	50·3	123·8	45·2	60·9	57·8	5·7	11·6	1·5	− 6·4	81	SW. & W.		..	..	..	Sum 2662	Sum +919	Sum 0·58	4·2
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. JULY.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY	6	m. P. generally	2·8	16·4	Fine but cloudy in morning; overcast with showers afterwards.
MONDAY	7	v. P. throughout	4·0	16·3	Rain fell during the greater part of the morning; fine but cloudy afterwards.
TUESDAY	8	w. P. throughout morning; s. N. in afternoon; w. P. at night.	1·5	16·3	Cloudy. Showery.
WEDNESDAY	9	m. N. and m. P. throughout morning; w. P. till 9h. P.M.; s. N. from 9h. P.M. till 10h. P.M.; m. P. afterwards.	3·1	16·3	Cloudy. Showery.
THURSDAY	10	w. P. in morning; w. N. till afternoon; w. P. afterwards.	1·1	16·3	Generally cloudy. A little rain.
FRIDAY	11	w. P. in early morning; w. N. till noon; v. P. afterwards.	3·8	16·2	Fine but generally cloudy.
SATURDAY	12	w. P. generally	0·6	16·2	Fine but cloudy in morning; overcast and showery afterwards.
..		..	Sum 16·9	Sum 114·0	
No. of Col.		28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

* In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Sir E. Y. W. Henderson, R.E., K.C.B., Chief Commissioner of Metropolitan Police.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate, s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·75 in. at the beginning of the week to 29·80 in. by 9h. A.M. on the 6th; decreased to 29·28 in. by 9h. P.M. on the 8th; increased to 29·81 in. by

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House, July 21st, 1879.

United Kingdom.

During last week 5876 *births* and 2853 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 18 deaths annually in every 1000 persons living. The annual death-rate was 18 per 1000 in Edinburgh, 16 in Glasgow, and (including 51 deaths that occurred prior to 1st July) 29 in Dublin; small-pox caused 8 more deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Plymouth 11, Brighton 13, Portsmouth 13, Sunderland 14, Nottingham 14, Leicester 15, Bradford 15, Bristol 16, Hull 16, Wolverhampton 16, Birmingham 16, Leeds 17, London 17, Oldham 17, Sheffield 18, Norwich 18, Salford 19, Liverpool 20, Manchester 20, and the highest rate 22 in Newcastle-upon-Tyne. The annual death-rate from the seven principal zymotic diseases averaged 2·5 per 1000 in the twenty towns, and ranged from 0·0 in Brighton and Wolverhampton, to 3·3 and 4·4 in Sheffield and Salford. Scarlet fever showed the largest proportional fatality in Salford, Sunderland, and Sheffield; and measles in London and Bradford. The 14 deaths referred to fever were considerably below the average. Small-pox caused 6 more deaths in London, but not one in any of the nineteen large provincial towns. The fatal cases of diarrhœa in the twenty towns were but 47 last week, against 669, 243, and 602 in the corresponding weeks of the three years 1876–7–8.

London.

In London 2488 births and 1190 deaths were registered. Allowing for increase of population, the births exceeded by 93, whereas the deaths were so many as 490 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which had declined in the 17 preceding weeks, from 30·0 to 17·0 per 1000, was equal to 17·2 last week. During the three weeks ending last Saturday, the rate of mortality in London has averaged 17·2 per 1000; the nearest approach to so low a death-rate during the first three weeks of July was in 1860, when the annual death-rate in the corresponding 21 days was equal to 18·3 per 1000.

The 1190 deaths included 6 from small-pox, 73 from measles, 40 from scarlet fever, 10 from diphtheria, 36 from whooping-cough, 5 from different forms of fever, and 27 from diarrhœa; thus to the seven principal diseases of the zymotic class 197 deaths were referred, against 198 and 197 in the two preceding weeks. These 197 deaths were 284 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 2·8 per 1000. The 73 fatal cases of measles showed an increase of 6 upon those returned in the previous week, and exceeded the corrected weekly average by 45, the largest proportional excess occurring in East London; 4 were returned in Chelsea, 6 in Islington, 5 in St. Luke's, 9 in Shoreditch, 5 in Bethnal Green, 10 in Mile End Old Town, and 4 in Camberwell. The 40 deaths from scarlet fever also showed a slight increase upon recent weekly numbers, but were 10 below the corrected average. The 10 deaths referred to diphtheria included 2 in Fulham, and 2 in Belgrave sub-districts. The 36 deaths from whooping-cough corresponded with the number in the previous week, and included 6 in Islington, 3 in Shoreditch, and 3 in Camberwell. The fatal cases of fever, which had been 19, 11, and 12, in the three preceding weeks, further declined to 5 last week, and were no less than 23 below the corrected average; so few deaths from fever have not been registered in London in any week since 1840, when the Registrar-General's Weekly Returns were first published. The 5 deaths referred to fever last week were all certified as typhoid or enteric, and included 3 in the North, and 2 in the

South groups of districts. The fatal cases of diarrhœa, which had been 13 and 29 in the two previous weeks, did not exceed 27 last week, and were so many as 263 below the corrected average for the corresponding week of the last ten years. The nearest approach, during the past thirty years, to so small a fatality of diarrhœa during the first three weeks of July occurred in 1860, when the temperature was considerably below the average. Of the 27 deaths from diarrhœa last week, 16 were of infants under one year of age. The death of a male adult in Kensington was referred to "English cholera, pulmonary congestion, syncope."

The fatal cases of small-pox, which had been 11 and 4 in the two preceding weeks, were 6 last week, of which 4 occurred in the Metropolitan Asylum Hospitals at Fulham, Homerton, and Stockwell, and 2 in private dwelling-houses. A male, aged 45 years, died at 41, Goldney Road, Paddington; and a male, aged 19 years, at 49, Queen Anne Street, Whitechapel. Both the fatal cases of small-pox, occurring in private practice, were not stated as to vaccination. Three of the 6 deceased small-pox patients had resided in the North, 2 in the East, and one in the South groups of registration districts. The number of small-pox patients in the Metropolitan Asylum Hospitals had further declined on Saturday last to 137, from 190 and 172 at the end of the two preceding weeks; only 17 new cases of small-pox were admitted to these hospitals during last week, against 41, 28, and 21 in the three previous weeks.

The deaths referred to diseases of the respiratory organs, which had been 197 and 185 in the two preceding weeks, further declined to 169 last week, but exceeded the corrected average by 7; 97 resulted from bronchitis, and 43 from pneumonia.

Different forms of violence caused 48 deaths; 40 were the result of negligence or accident, including 15 from fractures and contusions, 8 from drowning, and 11 of infants under one year of age from suffocation. The 15 deaths from fractures or contusions were thus caused:—male, aged 49 years, fell from cab; male 2, crushed by tram-car; male 21, run over on railway (railway not stated); male 36, fell from scaffold; male 47, fell from ladder; female 1, fell from window; male 24, by fall of weight upon him; male 64, crushed in a lift; male 71, by fall, through being pushed down; male 32, by fall (not stated how); male 74, and female 70, by fracture of thigh (not stated how); male 3, by fracture of ribs (not stated how); female 48, by dislocation of spine (not stated how); and male 20, by fall from horse. An inquest was held in each of these 15 cases, except the last, which was certified by a registered medical practitioner.

Greater London.

In Greater London 3046 births and 1395 deaths were registered, equal to annual rates of 35·1 and 16·1 per 1000 of the population. In the Outer Ring the death-rate from all causes and from the seven principal zymotic diseases was but 11·7 and 1·5 per 1000 respectively, against 17·2 and 2·8 in Inner London.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 27, Bombay 29, Madras 34; Paris 22; Geneva 22; Brussels 20; Amsterdam 21, Rotterdam 26, The Hague 23; Copenhagen 20; Stockholm 17; Christiania 15; St. Petersburgh 37; Berlin 46, Hamburg 22, Dresden 27, Breslau 32, Munich 30; Vienna 26; Buda-Pesth 38; Rome 21, Naples 31, Turin 26; Venice 25; Alexandria 43; New York 23, Brooklyn 14, and Philadelphia 15.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·64 in.; the lowest reading was 29·33 in. on Sunday evening, and the highest 29·90 in. on Friday evening. The mean temperature of the *air* was 58°·4, and 5°·0 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was below the average on each day of the week, the largest deficiency occurring on Sunday and Monday. On Sunday the mean was 56°·1 and 7°·2 below the average, whereas the warmest day was Saturday, when the mean was 62°·0, and the deficiency only 1°·3. The lowest night temperature was 50°·1 on Sunday, and the highest day temperature in the shade 72°·9 on Saturday; the extreme range in the week was, therefore, 22°·8. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 158°·8 on Saturday. The difference between the mean *dew-point* and *air* temperature averaged 4°·2. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police Ship, was 60°·2. The mean degree of *humidity* of the air was 86, complete saturation being represented by 100; the air was, therefore, of its average dryness. The direction of the *wind* was variable, and the horizontal movement of the air averaged 8·0 miles per hour, which was 1·6 below the average in the corresponding week of 16 years. *Rain* fell on two days of the week, to the aggregate amount of 0·23 of an inch. The duration of registered bright sunshine in the week was 12·5 hours, the sun being above the horizon during 112·5 hours; the recorded duration of sunshine was, therefore, equal to but 11 per cent. of its possible duration. The recorded amount of ozone showed a considerable excess on Sunday.

Table 1.—Births and Deaths registered, and Meteorology,* in 23 Towns of the United Kingdom, during the Week ending Saturday, 19th July, 1879.

Cities and Boroughs. (*Municipal Boundaries, except for* London *and* Dublin.)	Area in Acres, exclusive of tidal water and foreshore.	Population estimated to the middle of the Year 1879.†	Persons to an Acre. (1879.)	Registered during the Week ending 19th July, 1879. Births.	Deaths.	Temperature of the Air. (Fahrenheit.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Temperature of the Air. (Centigrade.) Weekly Mean of the Daily Mean Values.	Rainfall. In Inches.	In Centimetres.
In 23 Towns in the United Kingdom	220,307	8,502,896	38·6	5876	2853	76·1	42·0	56·2	13·44	1·07	2·72
London	75,362	3,620,868	48·0	2488	1190	72·9	50·1	58·4	14·66	0·23	0·58
Brighton	2,354	105,608	44·9	64	26	72·4	50·3	59·8	15·45	0·74	1·88
Portsmouth	4,486	131,821	29·4	78	34	–	–	–	–	–	–
Norwich	7,472	85,222	11·4	64	29	71·5	49·0	57·2	14·00	0·34	0·86
Plymouth	1,395	74,293	53·3	44	16	65·0	51·5	55·8	13·23	1·14	2·90
Bristol	4,452	209,947	47·2	126	63	73·6	47·3	58·0	14·44	1·05	2·67
Wolverhampton	3,396	75,100	22·1	54	23	70·5	47·0	54·8	12·67	3·09	7·85
Birmingham	8,400	388,884	46·3	304	121	–	–	–	–	–	–
Leicester	3,200	125,622	39·3	106	35	72·5	49·8	57·9	14·39	1·13	2·87
Nottingham	9,960	169,396	17·0	133	47	76·1	47·9	57·7	14·28	0·64	1·63
Liverpool	5,210	538,338	103·3	413	202	68·3	51·9	56·9	13·83	0·74	1·88
Manchester	4,293	361,819	84·3	301	136	–	–	–	–	–	–
Salford	5,170	177,849	34·4	131	65	–	–	–	–	–	–
Oldham	4,666	111,318	23·9	67	37	–	–	–	–	–	–
Bradford	7,220	191,046	26·5	134	54	63·3	48·0	53·7	12·06	0·81	2·06
Leeds	21,572	311,860	14·5	233	100	64·0	49·0	54·6	12·56	0·60	1·52
Sheffield	19,651	297,138	15·1	222	101	65·0	49·0	54·9	12·72	1·31	3·33
Hull	3,635	146,347	40·3	101	45	–	–	–	–	–	–
Sunderland	2,768	114,575	41·4	74	31	63·0	42·0	52·7	11·50	0·65	1·65
Newcastle-on-Tyne	5,371	146,948	27·4	103	63	–	–	–	–	–	–
Edinburgh	4,191	226,075	53·9	134	78	61·6	45·8	52·6	11·45	3·28	8·33
Glasgow	6,033	578,156	95·8	307	181	69·3	51·3	58·3	14·61	0·37	0·94
Dublin	10,050	314,666	31·3	195	176	69·8	48·4	56·6	13·67	0·95	2·41

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.

† The figures for the English and Scottish towns (except for Nottingham, Salford, and Oldham) are the numbers enumerated in April 1871, raised to the middle of 1879 by the addition of eight and a quarter years' increase, calculated at the rate that prevailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated in April 1871.

Table 2.—Deaths and Rate of Mortality in 20 large English Towns, having an estimated population of 7,383,999 persons, and in Dublin, during the Week ending Saturday, 19th July, 1879.

Boroughs, &c. (*Municipal Boundaries, except for* London *and* Dublin.)	Annual Rate of Mortality per 1000 living. From All Causes.	From Seven Zymotic Diseases.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
In 20 Towns	17·1	2·5	2418	541	433	6	100	91	11	79	14	47	108	165	401
London	17·2	2·8	1190	262	223	6	73	40	10	36	5	27	48	80	251
Brighton	12·8	0·0	26	7	3	–	–	–	–	–	–	–	1	1	6
Portsmouth	13·5	1·2	34	5	5	–	–	–	–	–	3	–	3	4	10
Norwich	17·8	1·8	29	6	12	–	1	–	–	–	–	2	2	3	1
Plymouth	11·2	0·7	16	5	4	–	–	–	–	–	1	–	1	1	1
Bristol	15·7	1·7	63	9	17	–	2	1	–	4	–	–	3	4	11
Wolverhampton	16·0	0·0	23	4	5	–	–	–	–	–	–	–	–	2	7
Birmingham	16·2	2·4	121	38	23	–	1	6	–	10	1	–	7	11	22
Leicester	14·5	0·8	35	11	3	–	1	1	–	–	–	–	4	4	5
Nottingham	14·5	0·6	47	16	14	–	–	1	–	1	–	–	1	1	3
Liverpool	19·6	2·2	202	35	28	–	6	8	–	2	3	4	11	14	30
Manchester	19·6	3·0	136	35	15	–	3	5	1	6	–	6	4	10	20
Salford	19·1	4·4	65	18	6	–	2	8	–	5	–	–	1	3	6
Oldham	17·4	2·8	37	6	7	–	–	2	–	2	1	1	1	1	2
Bradford	14·8	2·7	54	10	8	–	4	2	–	2	–	2	3	3	4
Leeds	16·7	0·8	100	16	21	–	2	1	–	2	–	–	8	11	2
Sheffield	17·7	3·3	101	23	9	–	3	9	–	6	–	1	5	5	8
Hull	16·0	0·4	45	10	12	–	–	–	–	1	–	–	3	4	7
Sunderland	14·1	2·7	31	7	7	–	–	5	–	–	–	1	1	1	1
Newcastle-on-Tyne	22·4	3·2	63	18	11	–	2	2	–	2	–	3	1	2	4
Dublin	29·2	3·8	176	35	38	8	4	6	1	1	3	–	1	–	37

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the TWENTY-NINTH Week of Ten previous Years.

	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878	Weekly Average in 10 Years.	1879
TOTAL **Births**	2119	2137	2110	2151	2242	2183	2330	2333	2415	2364	2238·4	2488
Males . .	1076	1070	1075	1068	1190	1121	1161	1219	1226	1210	1141·6	1251
Females .	1043	1067	1035	1083	1052	1062	1169	1114	1189	1154	1096·8	1237
TOTAL **Deaths**	1600	1754	1281	1467	1381	1640	1471	1878	1438	1787	1569·7	1190
Males . .	824	900	697	796	726	892	737	1010	737	913	823·2	608
Females .	776	854	584	671	655	748	734	868	701	874	746·5	582

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1869–78, after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Apr. 26.	May 3.	May 10.	May 17.	May 24.	May 31.	June 7.	June 14.	June 21.	June 28.	July 5.	July 12.	July 19.
TOTAL **Deaths** - - -	1771	1648	1582	1532	1497	1427	1351	1351	1316	1272	1208	1179	1190
0—20 - - -	812	794	746	698	714	697	678	720	688	638	570	575	562
20—40 - -	220	189	215	215	204	181	191	161	182	168	196	137	185
40—60 - -	324	270	287	272	263	243	237	217	222	225	205	213	220
60—80 - -	341	321	279	285	258	255	212	211	192	209	206	220	186
at 80 years & upwds.	74	74	55	62	58	51	33	42	32	32	31	34	37
Deaths of children: Under 1 year -	353	403	357	308	339	329	303	323	286	264	260	254	262
Deaths of children: 1—5 - -	332	295	285	284	282	264	284	294	293	255	224	233	217
Deaths of children: 5—20 - -	127	96	104	106	93	104	91	103	109	119	86	88	83
Deaths from 7 principal Zymotic Diseases	229	217	190	181	194	206	197	228	218	225	198	197	197
" " Small-pox - -	10	10	5	6	17	8	11	11	12	8	11	4	6
" " Measles - -	57	53	59	53	55	80	75	99	104	76	79	67	73
" " Scarlet fever -	25	26	18	24	29	37	26	36	38	45	38	38	40
" " Diphtheria -	17	16	11	10	7	7	17	10	10	16	11	11	10
" " Whooping-cough	88	72	69	59	57	52	41	42	31	40	35	36	36
" " Typhus fever -	–	2	1	1	1	2	2	1	–	3	–	–	–
" " Enteric (or Typhoid) fever -	17	16	15	10	11	8	8	9	7	13	11	9	5
" " Simple Contd fever	1	5	2	5	4	2	4	2	1	3	–	3	–
" " Diarrhœa - -	14	17	10	13	13	10	13	18	15	21	13	29	27
" " Simple Cholera -	–	–	–	1	1	–	–	–	–	2	1	1	1
" " Dis. of Respiratory Organs -	491	429	392	355	327	283	246	264	206	175	197	185	169
" " Phthisis - -	176	190	189	176	197	152	172	157	156	169	182	150	155
" " Heart Diseases -	101	96	93	90	66	84	65	71	83	71	67	70	79
Violent Deaths - - -	66	49	50	69	54	62	46	48	50	46	41	45	48
Inquest Cases - - -	126	83	106	118	96	92	91	92	89	75	72	76	80
Deaths in Public Institutions	355	294	282	332	267	274	270	259	257	282	237	223	251
TEMPERATURE OF THE AIR:													
Mean - - - -	44°·7	43°·9	43°·1	47°·9	53°·7	51°·7	54°·7	57°·3	58°·4	56°·5	56°·5	56°·0	58°·4
Mean of Highest readings -	54·4	53·9	53·6	56·3	64·9	61·2	65·3	67·6	67·2	67·2	66·3	64·2	66·6
Mean of Lowest readings -	37·6	35·7	33·3	40·4	44·5	44·8	46·6	49·3	52·3	49·8	49·8	49·9	52·7
Mean Temperature of the Water of the Thames -	46·1	49·6	49·7	50·6	53·3	55·5	57·2	59·5	61·2	60·5	60·5	59·4	60·2
Humidity of the Air - -	86	72	70	76	75	82	83	80	84	81	81	81	86
Rain-fall in inches - -	0·72	0·26	0·18	0·42	0·35	2·22	1·71	0·32	0·82	1·42	1·73	0·58	0·23
Registered Sunshine (in hours)	12·1	34·3	36·0	19·4	30·5	28·8	25·6	42·9	22·8	27·3	46·8	16·9	12·5

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; W. F. Denning, Esq., F.R.A.S., F.M.S., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWENTY-NINTH Week of the Year 1879.

CAUSES OF DEATH.	Average in the Twenty-ninth Weeks of the 10 years 1869-78.*	In the Week ending Saturday, July 19, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	♀ 64·2	♀ 58·4							
ALL CAUSES - -	1569·7	1190	262	217	83	185	220	186	37
SPECIFIED CAUSES	1565·5	1188	260	217	83	185	220	186	37
I. ZYMOTIC.									
ORDER 1.									
1. Small-pox - - -	24·9	6	-	-	1	3	2	-	-
2. Measles - - -	26·1	73	20	48	5	-	-	-	-
3. Scarlet Fever - -	46·6	40	4	23	13	-	-	-	-
4. Diphtheria - -	5·7	10	-	6	4	-	-	-	-
5. Quinsy - - -	·6	-	-	-	-	-	-	-	-
6. Croup - - -	8·4	11	2	9	-	-	-	-	-
7. Whooping-cough -	48·8	36	14	22	-	-	-	-	-
8. Typhus - - -	4·3	-	-	-	-	-	-	-	-
- Enteric or Typhoid Fev.	15·0	5	-	-	1	2	2	-	-
- Simple continued Fev.	7·2	-	-	-	-	-	-	-	-
9. Erysipelas - - -	6·0	3	2	-	-	-	1	-	-
0. Puerperal Fev. (Metria)	3·4	1	-	-	1	-	-	-	-
1. Carbuncle - - -	1·2	1	-	-	-	-	-	1	-
2. Influenza - - -	·1	-	-	-	-	-	-	-	-
3. Dysentery - - -	3·2	1	-	-	-	1	-	-	-
4. Diarrhœa - - -	270·7	27	16	4	1	-	3	3	-
5. Simple Cholera - -	17·5	1	-	-	-	-	1	-	-
6. Ague - - -	·4	-	-	-	-	-	-	-	-
7. Remittent Fever -	·4	1	-	-	1	-	-	-	-
8. Rheumatism - -	8·7	8	-	-	3	-	2	3	-
9. Other *Zymotic* Diseases	·8	1	-	-	-	-	-	-	1
ORDER 2.									
1. Syphilis - - -	10·5	8	6	-	1	1	-	-	-
2. Stricture of Urethra -	1·4	2	-	-	-	1	-	1	-
3. Hydrophobia - -	·2	-	-	-	-	-	-	-	-
4. Glanders - - -	—	-	-	-	-	-	-	-	-
ORDER 3.									
1. Privation - - -	·2	1	-	-	-	-	1	-	-
2. Want of Breast-milk -	16·0	11	11	-	-	-	-	-	-
3. Purpura and Scurvy -	2·2	3	1	-	1	-	-	1	-
4. Alco- } α Del. Tremens	2·0	2	-	-	-	1	1	-	-
holism } δ Intemperance	1·7	2	-	-	-	-	2	-	-
ORDER 4.									
1. Thrush - - -	6·3	4	4	-	-	-	-	-	-
2. Worms, &c. - -	—	-	-	-	-	-	-	-	-
II. CONSTITUTIONAL.									
ORDER 1.									
1. Gout - - - -	2·8	3	-	-	-	1	1	1	-
2. Dropsy - - -	9·1	-	-	-	-	-	-	-	-
3. Cancer - - -	37·4	34	-	-	-	6	11	17	-
4. Cancrum Oris (Noma)	·2	-	-	-	-	-	-	-	-
5. Mortification - -	2·7	4	-	-	-	-	1	1	2
ORDER 2.									
1. Scrofula - - -	13·7	7	2	2	3	-	-	-	-
2. Tabes Mesenterica -	37·8	23	11	9	3	-	-	-	-
3. Phthisis - - -	154·4	155	2	6	15	87	38	7	-
4. Hydrocephalus - -	32·1	29	13	12	4	-	-	-	-
III. LOCAL.									
ORDER 1.									
1. Cephalitis - - -	20·5	33	5	16	6	2	4	-	-
2. Apoplexy - - -	34·3	31	-	2	2	4	10	11	2
3. Paralysis - - -	32·1	31	-	-	-	2	8	17	4
4. Insanity - - -	2·1	3	-	-	-	1	-	2	-
5. Chorea - - -	·2	-	-	-	-	-	-	-	-
6. Epilepsy - - -	7·1	4	-	-	-	-	3	1	-
7. Convulsions - -	56·1	29	19	10	-	-	-	-	-
8. *Brain Disease, &c.* -	19·2	22	-	1	-	3	12	5	1
ORDER 2.									
1. Pericarditis - -	2·8	2	-	-	-	2	-	-	-
2. Aneurism - - -	2·5	1	-	-	-	-	-	1	-
3. *Heart Disease, &c.* -	61·3	76	1	-	3	20	28	20	4
ORDER 3.									
1. Laryngitis - - -	5·1	3	2	1	-	-	-	-	-
2. Bronchitis - - -	72·7	97	25	20	1	3	15	28	5
3. Pleurisy - - -	2·4	5	-	-	-	2	2	1	-
4. Pneumonia - - -	54·0	43	10	11	4	7	7	4	-
5. Asthma - - -	4·9	4	-	-	-	1	3	-	-
6. *Lung Disease, &c.* -	12·3	17	2	3	1	3	5	3	-

CAUSES OF DEATH.	Average in the Twenty-ninth Weeks of the 10 years 1869-78.*	In the Week ending, Saturday, July 19, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature	♀ 64·2	♀ 58·4							
ORDER 4.									
1. Gastritis - - -	2·3	3	1	1	-	1	-	-	-
2. Enteritis - - -	10·9	3	2	-	-	-	1	-	-
3. Peritonitis - - -	6·0	5	-	-	1	1	1	2	-
4. Ascites - - -	1·9	-	-	-	-	-	-	-	-
5. Ulceration of Intestines	2·3	1	-	-	1	-	-	-	-
6. Hernia - - -	2·8	3	1	-	-	-	1	1	-
7. Ileus - - - -	3·2	4	-	-	-	-	1	3	-
8. Intussusception - -	1·5	-	-	-	-	-	-	-	-
9. Stricture of Intestines	1·7	2	-	-	-	1	1	-	-
10. Fistula - - -	·3	-	-	-	-	-	-	-	-
11. *Stomach Disease, &c.* -	9·1	9	3	-	1	-	2	2	1
12. *Pancreas Disease, &c.*	—	-	-	-	-	-	-	-	-
13. Hepatitis - - -	3·7	5	-	-	-	1	3	1	-
14. Jaundice - - -	5·2	6	2	-	-	-	3	-	1
15. *Liver Disease, &c.* -	21·9	28	-	-	-	7	15	5	1
16. *Spleen Disease, &c.* -	·2	-	-	-	-	-	-	-	-
ORDER 5.									
1. Nephritis - - -	2·7	1	-	-	-	-	1	-	-
2. Ischuria - - -	·2	1	-	-	-	-	1	-	-
3. Bright's Dis. (Nephria)	11·8	14	-	-	-	1	6	7	-
4. Diabetes - - -	1·8	4	-	-	-	-	3	1	-
5. Calculus (Stone) -	1·1	2	-	-	-	-	1	1	-
6. Cystitis - - -	1·1	2	-	-	-	-	1	1	-
7. *Kidney Disease, &c.* -	9·9	6	-	-	-	1	1	4	-
ORDER 6.									
1. Ovarian Dropsy - -	·5	2	-	-	-	1	-	1	-
2. *Uterus Disease, &c.* -	4·6	5	-	-	-	1	4	-	-
ORDER 7.									
1. Synovitis (Arthritis) -	·3	-	-	-	-	-	-	-	-
2. *Joint Disease, &c.* -	5·6	4	-	-	1	2	-	1	-
ORDER 8.									
1. Phlegmon - - -	2·4	2	-	-	-	-	2	-	-
2. Ulcer - - -	1·0	-	-	-	-	-	-	-	-
3. *Skin Disease, &c.* -	1·6	-	-	-	-	-	-	-	-
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth -	24·4	20	20	-	-	-	-	-	-
2. Cyanosis - - -	2·4	1	1	-	-	-	-	-	-
3. Spina Bifida - -	1·1	-	-	-	-	-	-	-	-
4. Other Malformations -	1·8	1	1	-	-	-	-	-	-
5. Teething - - -	13·9	5	2	3	-	-	-	-	-
ORDER 2.									
1. Paramenia - -	·2	-	-	-	-	-	-	-	-
2. Childbirth (*see* Puer- } peral Fever) - - - }	5·1	3	-	-	-	3	-	-	-
ORDER 3.									
1. Old Age - - -	39·6	29	-	-	-	-	-	16	13
ORDER 4.									
1. Atrophy and Debility	88·4	55	43	4	-	-	1	7	-
V. VIOLENT DEATHS.†									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	18·6	15	-	3	-	5	3	4	-
2. Wounds { Gunshot -	·7	-	-	-	-	-	-	-	-
2. Wounds { Cut, Stab }		-	-	-	-	-	-	-	-
3. Burns and Scalds -	3·0	1	-	-	1	-	-	-	-
4. Poison - - -	·6	1	-	-	-	-	-	1	-
5. Drowning - - -	10·0	8	-	-	3	4	-	-	1
6. Suffocation - -	6·7	11	11	-	-	-	-	-	-
7. Otherwise - - -	3·7	4	-	1	1	-	2	-	-
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	1·1	2	1	-	-	1	-	-	-
ORDER 4. (SUICIDE.)									
1. Wounds { Gunshot -	·5	-	-	-	-	-	-	-	-
1. Wounds { Cut, Stab -	1·3	3	-	-	-	1	2	-	-
2. Poison - - -	1·2	2	-	-	-	1	1	-	-
3. Drowning - - -	1·1	1	-	-	-	-	1	-	-
4. Hanging - - -	1·1	-	-	-	-	-	-	-	-
5. Otherwise - - -	1·1	-	-	-	-	-	-	-	-
ORDER 5. (EXECUTION.)									
1. Hanging - - -	—	-	-	-	-	-	-	-	-
Sudden Deaths (Cause } unascertained) - - }	·2	-	-	-	-	-	-	-	-
Causes not specified or } ill-defined - - - }	4·0	2	2	-	-	-	-	-	-

* These averages should be raised by seven per cent. for increase of population in order to be comparable with the weekly numbers registered during 1878.

† The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON - - -	3,254,260	2488	1190	262	223	6	73	40	10	36	-	5	-	27	48	80	251
WEST DISTRICTS - - - -	561,359	399	198	36	39	3	9	7	4	3	-	-	-	6	8	12	36
NORTH DISTRICTS - - -	751,729	541	258	60	47	1	13	8	-	8	-	3	-	2	5	15	51
CENTRAL DISTRICTS - - -	334,369	192	104	19	21	-	8	3	1	4	-	-	-	1	9	15	30
EAST DISTRICTS - - - -	639,111	500	263	66	48	1	28	6	-	9	-	-	-	9	16	22	54
SOUTH DISTRICTS - - - -	967,692	856	367	81	68	1	15	16	5	12	-	2	-	9	10	16	80
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	46	20	4	3	1	1	1	-	1	-	-	-	-	1	3	-
St. John Paddington *H* - - G.J.	38085	13	11	-	2	-	-	-	-	-	-	-	-	-	1	2	3
Kensington Town *WW* - - W.M.	91645	80	36	7	6	-	2	-	-	1	-	-	-	2	1	3	3
Brompton *H* - - - W.M. & C.	28654	14	6	-	2	-	-	-	-	-	-	-	-	-	-	-	2
St. Peter Hammersmith - - W.M.	6662	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	33	9	2	3	-	-	-	-	-	-	-	-	-	-	-	1
Fulham *WwH* - - - W.M. & C.	23350	36	22	7	1	2	-	2	2	-	-	-	-	3	1	1	6
Chelsea South *HHH* - - - C.	26420	27	18	5	2	-	3	2	-	1	-	-	-	-	-	-	-
Chelsea North-west *WHHHH* - C.	22926	11	13	2	2	-	-	1	-	-	-	-	-	-	-	-	9
Chelsea North-east - - - C.	21392	34	8	2	2	-	1	-	-	-	-	-	-	-	1	-	-
Hanover Square *H* - - - G.J.	18698	4	5	1	3	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13358	8	6	-	4	-	-	-	-	-	-	-	-	-	-	-	5
Belgrave *HH* - - - - C.	57972	27	21	3	3	-	1	-	2	-	-	-	-	1	-	1	5
St. John Westminster *HH* - - C.	38478	23	8	-	3	-	1	1	-	-	-	-	-	-	-	-	-
St. Margaret Westminster *WwH* C.	27781	11	4	-	-	-	-	-	-	-	-	-	-	-	3	2	1
Golden Square *WH* - - - G.L.	12860	14	3	1	1	-	-	-	-	-	-	-	-	-	-	-	1
Berwick-street *H* - N.R. & G.J.	20759	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	17562	8	7	2	2	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	12	10	-	2	-	-	-	-	-	-	-	-	-	-	-	4
Cavendish Square *HH* - - W.M.	15425	9	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	26384	14	13	3	3	-	-	-	-	-	-	-	-	-	-	1	6
St. Mary Maryleb. *HHH* G.J. & W.M.	21786	9	5	2	1	-	2	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone *H* - W.M.	33944	23	10	6	-	-	1	-	-	-	-	-	-	-	2	2	-
St. John Marylebone *H* - - W.M.	33136	21	6	3	-	-	-	-	-	-	-	-	-	-	-	1	-
Hampstead *WwHH* - N.R. & W.M.	32281	15	9	3	-	-	-	1	-	-	-	-	-	-	-	-	2
Regent's Park Pancras - - W.M.	38200	38	7	-	1	-	-	1	-	-	-	1	-	-	-	1	-
Tottenham-court *wHHH* N.R. & W.M.	29370	14	15	2	1	-	-	2	-	-	-	-	-	-	1	1	8
Gray's Inn Lane *HHH* - - N.R.	29221	22	9	1	1	-	-	-	-	-	-	-	-	1	-	1	1
Somers Town - - - - N.R.	38533	19	8	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Camden Town *WH* - - - N.R.	17943	9	6	1	3	-	-	-	-	-	-	-	-	-	-	-	5
Kentish Town *w* - - - - N.R.	68193	62	29	8	10	-	2	-	-	-	-	-	-	-	2	5	8
Islington West *HHH* - - - N.R.	97820	76	36	12	5	-	1	2	-	2	-	-	-	-	-	1	1
Islington East *WWwwH* - - N.R.	115958	108	52	11	14	-	5	-	-	4	-	1	-	-	-	1	8
Stoke Newington *H* - - - N.R.	9841	14	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	6598	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	28069	16	4	-	1	-	1	-	-	-	-	1	-	-	-	-	-
Hackney *WwwHL* - E.L. & N.R.	50104	35	25	3	2	1	1	2	-	2	-	-	-	1	-	-	8
South Hackney - - - - E.L.	30339	21	8	1	2	-	-	-	-	-	-	-	-	-	-	1	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	9	5	-	1	-	-	-	-	1	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	19109	17	9	2	1	-	-	-	-	-	-	-	-	-	-	2	4
St. Giles North - - - - N.R.	16594	9	5	2	1	-	-	1	-	1	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	5	5	1	-	-	-	-	-	-	-	-	-	-	-	-	1
St. Mary-le-Strand - - - N.R.	9378	3	5	2	-	-	-	-	1	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	10723	5	6	1	1	-	-	-	-	-	-	-	-	-	-	-	5
St. George-the-Martyr *HHHHH* N.R.	20521	9	3	1	2	-	-	-	-	-	-	-	-	-	-	-	1
St. Andrew Eastern *W* - - N.R.	13529	7	5	2	1	-	-	-	-	-	-	-	-	1	-	-	2
Saffron Hill *H* - - - - N.R.	9066	2	2	1	1	-	-	-	-	-	-	-	-	-	1	1	-
St. James Clerkenwell *W* - - N.R.	18917	18	7	1	2	-	2	-	-	-	-	-	-	-	-	-	3
Amwell Clerkenwell - - - N.R.	16884	19	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Pentonville - - - - - N.R.	13337	9	3	1	1	-	-	-	-	-	-	-	-	-	-	1	-
Goswell-street - - - - N.R.	16249	13	3	-	-	-	-	1	-	-	-	-	-	-	-	1	-
Old-street *H* - - - - N.R.	12161	6	4	1	-	-	1	-	-	1	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18301	21	9	2	3	-	-	-	-	-	-	-	-	-	2	3	1
Whitecross-street - - - - N.R.	13792	6	9	1	-	-	4	-	-	1	-	-	-	-	1	1	-
Finsbury - - - - - N.R.	10741	5	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - N.R. & E.L.	14540	11	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	13638	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	7562	2	13	-	3	-	-	1	-	-	-	-	-	-	3	3	13
St. Bride *W* - - - - - N.R.	11185	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Castle Baynard - - - - N.R.	4425	2	2	-	1	-	-	-	-	-	-	-	-	-	2	2	-
Christchurch - - - - N.R.	6270	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe - - - - - N.R.	4753	-	2	-	1	-	1	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	5764	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Broad-street *H* - - - - N.R.	7845	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic capitals placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 19th July 1879.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	4	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	16545	8	4	1	-	-	-	-	-	-	-	-	-	-	-	-	2
Hoxton New Town *w* - - - N.R.	27835	17	11	1	5	-	1	-	-	-	-	-	-	-	1	2	5
Hoxton Old Town - - - - N.R.	26933	16	8	2	2	-	1	-	-	2	-	-	-	-	-	1	-
Haggerston *WH* - - N.R. & E.L.	43421	33	24	4	6	-	7	-	-	1	-	-	-	-	1	1	6
Hackney-road *H* - - - - E.L.	29822	23	7	1	-	-	2	-	-	1	-	-	-	-	-	-	1
Green, Bethnal Green *WHL*† - E.L.	42433	35	20	5	5	-	2	-	-	-	-	-	-	-	2	2	7
Church, Bethnal Green " - E.L.	26577	28	7	6	-	-	-	1	-	-	-	-	-	-	-	1	-
Town, Bethnal Green - - - E.L.	21272	9	11	5	-	-	1	1	-	-	-	-	-	1	1	1	-
Spitalfields *H* - - E.L. & N.R.	22499	23	13	1	3	-	-	2	-	-	-	-	-	2	1	1	1
Mile End New Town *W* - - E.L.	15550	15	10	6	-	-	-	1	-	-	-	-	-	-	-	-	4
Whitechapel North - E.L. & N.R.	11597	6	4	1	1	1	-	-	-	-	-	-	-	-	-	-	-
Whitechapel Church *H* - - E.L.	7322	3	12	2	1	-	-	-	-	-	-	-	-	-	4	5	10
Goodman's Fields - - - E.L.	10381	4	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	9224	7	3	2	-	-	-	-	-	-	-	-	-	1	-	-	-
St. Mary St. George East - - E.L.	17900	17	9	2	1	-	2	-	-	-	-	-	-	1	-	-	-
St. Paul St. George East - - E.L.	21350	12	4	-	1	-	-	1	-	-	-	-	-	-	-	-	-
St. John St. George East *W* - E.L.	8802	3	5	1	1	-	-	-	-	-	-	-	-	-	1	1	3
Shadwell *H* - - - E.L. & N.R.	11640	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Ratcliff - - - - - - E.L.	16131	15	7	2	1	-	-	-	-	-	-	-	-	1	1	1	-
Limehouse - - - - - E.L.	29919	28	12	3	2	-	2	-	-	2	-	-	-	1	-	-	-
Mile End Old Town West - - E.L.	38128	36	11	5	2	-	2	-	-	1	-	-	-	-	-	-	-
Mile End Old Town East *WwwH* - E.L.	55024	43	26	5	5	-	8	-	-	-	-	-	-	-	-	-	3
Bow* - - - - - - - E.L.	26055	26	6	1	1	-	-	-	-	-	-	-	-	-	1	1	-
Bromley* *wwwH* - - - - E.L.	41710	51	24	4	6	-	-	-	-	-	-	-	-	-	1	3	10
Poplar *WW* - - - - - E.L.	48611	36	17	5	2	-	-	-	-	2	-	-	-	2	2	2	1
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	8	7	1	2	-	-	1	-	-	-	-	-	-	-	1	2
St. Saviour Southwark *H* - - S.	15677	9	6	1	1	-	-	-	-	-	-	1	-	-	1	1	-
Kent-road - - - - S. & L.	20421	17	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Borough-road *WH* - - S. & L.	16695	5	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-
London-road *HL* - - L. & S.	18961	12	5	1	1	-	-	1	-	-	-	-	-	-	-	-	-
Trinity Newington - - S. & L.	23682	27	7	2	3	-	-	-	-	-	-	-	-	-	-	-	-
St. Peter Walworth *W* - S. & L.	48248	44	25	8	4	-	1	1	1	2	-	-	-	-	1	1	7
St. Mary Newington - - L. & S.	16792	12	5	1	2	-	1	-	-	-	-	-	-	-	-	-	-
St. Olave Southwark *H* - - S.	4373	1	10	-	-	-	-	-	-	-	-	-	-	-	2	2	9
St. John Horsleydown *W* - - S.	10500	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leather Market - - - S. & L.	16787	14	2	-	1	-	-	-	-	-	-	-	-	-	-	1	-
St. Mary Magdalen *W* - - S.	15709	12	16	4	2	-	-	1	-	-	-	-	-	-	1	1	5
St. James Bermondsey - - S.	47933	42	15	3	3	-	-	-	1	1	-	-	-	-	-	-	-
Rotherhithe *W* - - - S. & K.	27096	22	15	3	2	-	1	2	1	-	-	-	-	-	1	1	3
Waterloo-road 1st *H* - - L. & S.	14074	16	10	3	-	-	-	2	-	1	-	-	-	1	-	1	1
Waterloo-road 2nd *H* - - L. & S.	18465	17	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Lambeth Church 1st *H* - - L. & S.	19492	14	9	-	4	-	-	-	1	-	-	-	-	-	1	1	5
Lambeth Church 2nd *WW* - L. & S.	35833	28	19	4	6	-	-	-	-	-	-	-	-	1	1	1	9
Kennington 1st - - - - S. & L.	41286	34	12	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Kennington 2nd - - - - S. & L.	31221	34	6	1	3	-	-	-	-	-	-	-	-	-	-	1	-
Brixton *w* - - - - - L. & S.	35435	45	14	2	2	1	-	1	-	1	-	1	-	-	1	1	2
Norwood *W* - - - - - L.	12536	7	2	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	27347	22	8	1	1	-	-	-	-	-	-	-	-	1	-	-	-
Battersea *Ww* - - - - S.	54016	73	22	3	3	-	3	4	-	1	-	-	-	-	-	-	3
Wandsworth *HL* - - - - S.	19783	21	6	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Putney - - - - - - S.	9439	8	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - - L.	14475	10	4	1	3	-	-	-	-	-	-	-	-	-	-	-	-
Dulwich - - - - - - L. & S.	4041	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†‡† - - S. & L.	31254	30	25	8	6	-	3	1	-	2	-	-	-	3	-	1	19
Peckham *W* - - S., L., & K.	42160	51	11	2	2	-	-	1	-	1	-	-	-	-	-	1	-
St. George Camberwell - L. & S.	33851	28	13	5	1	-	1	-	-	-	-	-	-	3	-	-	-
St. Paul Deptford *w* - - - K.	53714	49	12	3	2	-	-	-	-	2	-	-	-	-	-	-	-
St. Nicholas Deptford - - - K.	6474	6	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West - - - - K.	21034	13	8	4	1	-	1	-	-	1	-	-	-	-	1	1	-
Greenwich East *WH* - - - K.	19378	15	15	1	5	-	-	-	-	-	-	-	-	-	-	-	8
Eltham *H* - - - - - - K.	4539	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - - K.	16440	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham Village *WH* - - K.	11513	17	7	3	-	-	-	-	-	-	-	-	-	-	-	-	1
Sydenham *H* - - - - L.	19065	18	6	2	-	-	1	-	-	-	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	9564	5	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Dockyard - - - K.	17226	8	6	1	-	-	2	1	-	-	-	-	-	-	-	-	-
Woolwich Arsenal *WHH* - - K.	18331	14	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead West - - - - K.	13027	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead East *W* - - - K.	15232	21	7	1	1	-	1	-	-	-	-	-	-	-	-	-	4

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bow sub-district.
Stepney " " Bow sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

* On 1st January 1879, the two parishes of Bow and Bromley, which had up to that date constituted the Bow registration sub-district, became two registration sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7. LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, July 19th, 1879.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	558	205	40	58	-	6	4	2	6	3	5	8	11	31
29 : 1	Carshalton *wL* - - -	12228	13523	12	7	-	2	-	-	-	-	-	-	-	-	-	4
2	Epsom (*part of*) * *WH* -	9971	9145	2	2	-	-	-	-	-	-	-	-	-	-	-	1
36 : 1	Godstone (*part of*) * - -	2754	900	2	-	-	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Croydon *WWH* - - -	20851	71319	55	17	3	5	-	-	1	-	-	-	-	1	1	2
2	Mitcham *WH* - - -	11697	12534	6	5	1	1	-	-	-	-	-	-	-	-	-	-
38 : 1	Wimbledon *HH* - -	3220	9087	10	4	1	1	-	-	-	-	-	-	-	-	-	-
2	Kingston *WH* - - -	8549	27489	15	5	-	4	-	-	-	-	-	-	-	2	2	1
3	Esher (*part of*) * - -	6601	7353	11	3	1	2	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - - -	4573	10185	9	4	-	-	-	1	-	-	-	-	-	-	-	-
39 : 1	Richmond *WH* - - -	2271	16829	11	6	1	3	-	-	-	-	1	-	-	-	-	2
2	Mortlake - - -	2961	9316	9	6	2	3	-	1	-	-	-	-	1	-	-	-
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	21	7	1	2	-	-	-	-	1	-	-	-	-	-
2	Chislehurst (*part of*)* *W* -	13665	10028	12	2	-	2	-	-	-	-	-	-	-	-	-	-
41 : 1	Bexley *H* - - - -	13439	19566	15	3	-	1	-	-	-	-	-	-	-	-	-	-
123 : 1	Sunbury *W* - - -	11055	9860	6	2	-	1	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - - - -	13277	10339	7	4	-	3	-	-	-	-	-	-	-	-	-	2
124 : 1	Hillingdon *WH* - - -	6029	9712	1	2	-	1	-	-	-	-	-	-	-	-	-	1
2	Uxbridge - - - -	6178	5329	2	2	-	1	-	-	-	-	-	-	-	-	-	-
3	Hayes *WL* - - - -	14587	10497	10	5	-	2	-	-	-	-	1	-	-	1	1	-
125 : 1	Isleworth *W* - - -	7008	19930	12	10	3	2	-	-	-	-	1	-	-	-	-	3
2	Twickenham - - -	2477	10533	13	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - - -	4370	20279	12	6	2	2	-	1	-	-	1	-	-	-	-	-
4	Chiswick - - - -	1311	8508	9	3	-	2	-	-	1	-	-	-	-	-	-	-
5	Acton *WH* - - - -	6087	12683	15	3	1	-	-	-	-	-	-	-	-	-	-	-
126 : 1	Harrow *H* - - - -	13809	10869	8	2	-	-	-	-	1	-	-	-	-	-	-	-
2	Edgware *H* - - -	6994	3450	2	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - - -	4383	15869	19	6	2	-	-	1	-	1	-	-	1	-	-	-
4	Hendon *WH* - - -	8382	6972	4	1	-	-	-	-	-	-	-	-	-	-	-	1
127 : 1	South Mimms - - -	15419	5924	4	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - - -	5423	7752	5	2	-	-	-	-	-	-	-	-	-	1	1	-
3	Finchley *L* - - - -	4688	11493	7	8	-	-	-	-	-	-	-	-	-	-	-	6
128 : 1	Hornsey *H* - - - -	3039	19357	17	4	1	1	-	-	-	-	-	-	-	1	1	-
2	Tottenham *H* - - -	4642	22869	18	8	1	1	-	1	-	-	-	-	-	-	1	-
3	Edmonton *WW* - - -	7483	13860	10	10	1	5	-	-	-	-	-	1	-	-	-	4
4	Enfield *WH* - - -	12653	16054	23	4	3	-	-	-	-	-	-	-	-	2	2	-
5	Waltham Abbey - - -	11017	5197	1	1	1	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - - -	8493	7518	5	1	1	-	-	-	-	-	-	-	-	-	-	-
134 : 1	Hatfield (*part of*) * - -	3180	559	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136 : 1	Bushey - - - -	9028	6472	7	-	-	-	-	-	-	-	-	-	-	-	-	-
185 : 1	Stratford - - - -	882	23286	38	9	4	1	-	-	-	-	1	-	-	-	1	-
2	West Ham *wwww* - -	7345	44642	58	21	6	6	-	1	1	1	-	1	1	-	1	-
3	Leyton *WW* - - -	4274	15513	11	8	2	1	-	-	-	-	-	-	-	-	-	4
4	Walthamstow *H* - -	6619	15701	22	3	-	1	-	-	-	-	-	-	1	-	-	-
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	8	3	1	1	-	-	-	-	-	-	-	-	-	-
188 : 1	Romford (*part of*) * - -	6730	2879	2	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - - -	8492	5947	5	1	1	-	-	-	-	-	-	-	1	-	-	-
3	Barking Town - - -	4128	6576	7	2	-	1	-	-	-	-	-	1	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parish of Ashstead (pop. 906); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 19th July, 1879.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1879.	ANNUAL RATE of MORTALITY per 1000 living. From All Causes.	From Seven Zymotic Diseases.	DEATHS from ALL CAUSES.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
GREATER LONDON	446,494	4,534,040	16·1	2·6	1395	302	281	6	79	44	12	42	8	32	56	282
INNER LONDON -	78,080	3,620,868	17·2	2·8	1190	262	223	6	73	40	10	36	5	27	48	251
OUTER RING -	368,414	913,172	11·7	1·5	205	40	58	–	6	4	2	6	3	5	8	31

NOTE.—The area of the Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 12,941,823 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	June	14	–	219	26·6	Small-pox 4; cholera 51; fevers 40.
BOMBAY - -	644,405	„	10	–	360	29·1	Small-pox 10; measles 14; cholera 3.
MADRAS - -	397,552	May	30	277	260	34·0	Small-pox 19; fevers 55.
PARIS - -	1,988,806	July	17	–	827	21·6	Small-pox 9; typhoid fever 19; diphtheria 22.
GENEVA - -	69,755	„	12	39	29	21·7	—
BRUSSELS - -	175,782	„	5	105	68	20·2	—
AMSTERDAM -	308,952	„	5	222	123	20·8	Typhus and typhoid fevers 3.
ROTTERDAM -	147,002	„	5	109	74	26·2	Scarlet fever 3.
THE HAGUE -	111,016	„	5	77	49	23·0	—
COPENHAGEN -	225,000	„	8	157	85	19·7	Typhoid fever 3.
STOCKHOLM -	152,825	June	28	–	64	21·7	Typhus 1.
		July	5	–	50	17·0	—
CHRISTIANIA -	112,977	„	12	74	32	14·7	Diphtheria and croup 2.
ST. PETERSBURGH	669,741	„	5	–	480	37·3	Small-pox 22; typhus and typhoid fevers 22.
BERLIN - -	1,049,171	June	28	851	938	46·0	Diphtheria 17; diarrhœal diseases 442.
HAMBURG (State)	417,239	July	5	275	178	22·3	Measles 11.
DRESDEN - -	212,872	„	5	128	111	26·8	Whooping-cough 3.
BRESLAU - -	270,000	„	12	207	165	31·8	Diphtheria 3.
MUNICH - -	230,000	„	12	181	134	30·0	Diphtheria and croup 6; typhus 3.
VIENNA - -	737,285	„	5	512	368	25·9	Small-pox 4; diphtheria 7.
BUDA-PESTH -	323,659	„	5	252	229	37·8	Small-pox 4; measles 6.
ROME - -	286,926	June	7	134	114	20·7	Diphtheria and croup 7; typhus & typhoid fev. 4.
NAPLES - -	458,614	„	14	284	261	29·7	Diphtheria 7.
		„	21	275	276	31·4	Diphtheria 5; typhus and typhoid fevers 5.
TURIN - -	231,647	„	28	128	117	26·4	Typhus and typhoid fevers 7.
VENICE - -	140,637	„	28	82	68	25·2	—
ALEXANDRIA -	212,034	July	3	141	176	43·3	Small-pox 2; whooping-cough 8.
NEW YORK -	1,097,563	June	7	–	490	23·2	Scarlet fever 31.
BROOKLYN -	564,448	„	14	–	154	14·2	Whooping-cough 4; diphtheria 6.
		„	21	–	151	13·9	Scarlet fever 7; diph. 8.
PHILADELPHIA -	901,380	„	28	–	253	14·6	Scarlet fever 7; diphtheria 5.
BALTIMORE -	375,000	„	28	–	–	–	—

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 19th JULY, 1879.

[*Under the Superintendence of the Astronomer Royal.*]

1879. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Greatest.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Greatest.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
JULY.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. .	13	Apogee.	29·348	66·5	50·1	16·4	56·1	52·5	144·0	45·9	60·3	56·3	3·6	11·0	0·0	— 7·2	88	SW.&SSW.	SSW.	1·6	0·0	0·1	294	+ 65	0·07	13·7
MON. .	14	..	29·405	64·1	53·7	10·4	56·8	53·0	108·8	50·0	61·3	58·3	3·8	9·9	0·0	— 6·6	87	SW.	SW.&SSW.	0·9	0·0	0·0	253	+ 24	0·16	4·5
TUES. .	15	..	29·659	65·3	53·2	12·1	58·1	52·8	106·0	47·0	61·3	59·1	5·3	10·6	1·0	— 5·3	83	SW. & N.	N. & NNE.	0·0	0·0	0·0	190	— 40	0·00	0·0
WED. .	16	Greatest Dec. N.	29·718	64·6	50·8	13·8	57·0	53·8	132·2	43·5	61·1	59·5	3·2	8·4	0·0	— 6·5	89	NE. & E.	SE. & SSW.	0·0	0·0	0·0	115	—115	0·00	1·0
THURS.	17	..	29·694	65·4	53·3	12·1	58·9	55·5	134·3	49·5	61·3	59·5	3·4	7·9	0·0	— 4·6	89	ESE. & E.	E.	0·0	0·0	0·0	148	— 83	0·00	0·0
FRI. .	18	..	29·873	67·5	54·5	13·0	60·2	54·7	132·3	51·9	62·3	60·1	5·5	9·4	1·0	— 3·2	82	NE. NNE. & ENE.	ENE. E. & ESE.	0·0	0·0	0·0	194	— 37	0·00	2·2
SAT. .	19	New	29·797	72·9	53·3	19·6	62·0	57·4	158·8	51·3	62·3	60·3	4·6	12·6	0·0	— 1·3	85	ENE.&SE.	SSW.	0·1	0·0	0·0	151	— 81	0·00	3·8
MEANS .		..	29·641	66·6	52·7	13·9	58·4	54·2	130·9	48·4	61·4	59·0	4·2	10·0	0·3	— 5·0	86	Variable.		..	..	..	Sum 1345	Sum —267	Sum 0·23	3·6
No. of Col.			3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. JULY.		ELECTRICITY. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	13	w. P. till 9h. A.M.; m. N. and w. P. till noon; w. P. afterwards.	5·7	16·2	Cloudy; showery.
MONDAY .	14	w. P. and w. N. in morning; s. N. in afternoon and evening; v. P. at night.	0·4	16·1	Generally overcast. Rain fell in evening.
TUESDAY .	15	w. P. and w. N. in morning; m. P. afterwards.	0·5	16·1	Overcast generally. Showery in morning.
WEDNESDAY	16	v. P. generally - -	0·4	16·1	Overcast generally.
THURSDAY .	17	m. P. throughout morning; w. N. and w. P. in afternoon; m. P. at night.	0·2	16·0	Overcast with slight exceptions. A little misty rain fell in afternoon.
FRIDAY .	18	v. P. throughout -	3·4	16·0	Cloudy. Fine.
SATURDAY .	19	w. P. generally - -	1·9	16·0	Fine but cloudy morning; overcast afterwards. Slight rain with distant thunder in afternoon.
..		..	Sum 12·5	Sum 112·5	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Sir E. Y. W. Henderson, R.E., K.C.B., Chief Commissioner of Metropolitan Police.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·45 in. at the beginning of the week to 29·33 in. by 8h. P.M. on the 13th; increased to 29·75 in. by 9h. A.M. on the 16th; decreased to 29·65 in. by 9h. A.M. on the 17th; increased to 29·90 in. by 9h. P.M. on the 18th; and decreased to 29·75 in.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
28th July, 1879.

United Kingdom.

During last week 5852 *births* and 2907 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 18 deaths annually in every 1000 persons living. The annual death-rate was 16 per 1000 in Edinburgh, 18 in Glasgow, and 25 in Dublin; small-pox caused but one death in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Portsmouth 10, Norwich 12, Bristol 14, Nottingham 14, Hull 15, Birmingham 17, Salford 17, London 17, Sheffield 18, Newcastle-upon-Tyne 18, Liverpool 19, Bradford 19, Leeds 19, Wolverhampton 19, Leicester 20, Plymouth 20, and the highest rates 21 in Oldham, Manchester, Brighton, and Sunderland. The annual death-rate from the seven principal zymotic diseases averaged 2·6 per 1000 in the twenty towns, and ranged from 0·4 and 0·5 in Portsmouth and Bristol, to 3·9 and 4·7 in Sheffield and Salford. Scarlet fever showed the largest proportional fatality in Sheffield; measles in Salford; and fever in Salford, Hull, and Leeds. Small-pox caused 6 more deaths in London, but not one in any of the nineteen large provincial towns. The fatal cases of diarrhœa in the twenty towns were but 61 last week, against 904, 275, and 991 in the corresponding weeks of the three years 1876–7–8.

London.

In London 2482 births and 1208 deaths were registered. Allowing for increase of population, the births exceeded by 78, whereas the deaths were so many as 535 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which had been equal to 17·4, 17·0, and 17·2 per 1000 in the three preceding weeks, was 17·4 last week. Thus, during the past five weeks of the current quarter the metropolitan death-rate has averaged but 17·3 per 1000, against 23·1, the average rate in the four corresponding weeks of the five years 1874–78.

The 1208 deaths included 6 from small-pox, 49 from measles, 58 from scarlet fever, 8 from diphtheria, 33 from whooping-cough, 15 from different forms of fever, and 25 from diarrhœa; thus to the seven principal diseases of the zymotic class 194 deaths were referred, against 197 in each of the two preceding weeks. These 194 deaths were no less than 348 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 2·8 per 1000. The 58 fatal cases of scarlet fever showed a further increase upon recent weekly numbers, exceeded the number in any week since the beginning of December last, and were 10 above the corrected weekly average; 4 occurred in Fulham, 4 in Pancras, 5 in Poplar (including two in one family), 4 in Bermondsey, 4 in Rotherhithe, and 5 in Camberwell. With reference to the outbreak of scarlet fever in Poplar, the registrar calls attention to the nuisance caused by the deposit of mud and filth on land adjacent to Farm Road and Glengall Road in his district. The 49 deaths from measles showed a marked decline from the numbers in recent weeks, but exceeded the corrected average by 17; 5 were returned in Pancras, 4 in Islington, 4 in Hackney, 6 in Shoreditch, and 5 in St. George-in-the-East. The 33 fatal cases of whooping-cough showed a further decline, but included 6 in Pancras. Of the 8 deaths referred to diphtheria, 3 occurred in the East, and 2 in the South groups of districts. The fatal cases of fever, which had been but 11, 12, and 5 in the three preceding weeks, were 15 last week, and were 14 below the corrected average; 14 were certified as enteric or typhoid, and one as simple continued fever. Two deaths were referred to enteric fever in Kensington, 2 in Fulham, and 2 in Bermondsey. The fatal cases of diarrhœa, which had been 29 and 27 in the two

previous weeks, further declined to 25 last week, and were so many as 328 below the corrected average for the corresponding week of the last ten years. So small a fatality of diarrhœa in July is without precedent in London during the past 30 years. Of the 25 deaths from diarrhœa last week, 17 were of infants under one year of age. The death of an infant aged 11 months, in Deptford, was referred to infantile cholera.

The fatal cases of small-pox, which had been 4 and 6 in the two preceding weeks, were again 6 last week, of which 5 occurred in the Metropolitan Asylum Hospitals at Fulham and Stockwell, and one in the Highgate Small-pox Hospital; no death from this disease was recorded in a private dwelling-house. Three of the deceased small-pox patients had resided in the West, 2 in the South, and one in the North groups of registration districts. The number of small-pox patients in the Metropolitan Asylum Hospitals, had further declined on Saturday last to 113, from 190, 172, and 137 at the end of the three preceding weeks; 20 new cases of small-pox were admitted to these hospitals during last week.

The deaths from diseases of the respiratory organs, which had been 185 and 169 in the two preceding weeks, rose again to 182 last week, exceeding the corrected average by 33; 95 resulted from bronchitis, and 54 from pneumonia.

The cause of the death of a boy, aged 15 years, at St. Stephen's Industrial School, Brook Green, was certified by the coroner as "Violent—poisoned with tobacco by misadventure, *post mortem*."

Different forms of violence caused 61 deaths; 45 were the result of negligence or accident, including 18 from fractures and contusions, 2 from burns and scalds, 12 from drowning, and 8 of infants under one year of age from suffocation. The 18 deaths from fractures and contusions were thus caused:—male, aged 5 years, run over by cab; male 11, run over by van; female 6, run over (vehicle not stated); male 27, knocked down by pony; male 22, fell from carriage on Great Western Railway; female 5, fell from window; male 60 and female 60, fell down stairs; male 60, fell into area (intoxicated); male 46, fell into dock; male 66, fell from barge; female 44, fell on floor; male 31, by fall of mortar pail upon him; male 19, fell from ladder; female 4, by fall of hammer upon her toe; male 7, by fall of gate upon him; male 60, by fracture of ribs; and male 87, by dislocation of humerus. An inquest was held in each of these 18 cases except the last two, which were certified by registered medical practitioners. No less than 14 cases of suicide were registered, or more than three times the corrected weekly average.

Greater London.

In Greater London 3032 births and 1423 deaths were registered, equal to annual rates of 34·9 and 16·4 per 1000 of the population. In the Outer Ring the death-rate from all causes, and from the seven principal zymotic diseases, was 12·3 and 1·5 per 1000 respectively, against 17·4 and 2·8 in Inner London. An unvaccinated fatal case of small-pox, and 3 deaths from scarlet fever, were registered at Stratford sub-district of the Outer Ring.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9) in Calcutta was 27, Bombay 28, Madras 32; Paris 23; Geneva 22; Brussels 28; Amsterdam 21, Rotterdam 27, The Hague 17; Copenhagen 18; Stockholm 23; Christiania 14; St. Petersburgh 37; Berlin 50, Hamburg 21, Dresden 24, Breslau 31, Munich 33; Vienna 30, Buda-Pesth 39; Rome 23, Naples 31, Turin 33, Venice 27; Alexandria 42; Brooklyn 21, Philadelphia 18, and Baltimore 34.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·65 in.; the lowest reading was 29·14 in. on Sunday evening, and the highest 29·95 in. on Friday morning. The mean temperature of the *air* was 57°·4, and 5°·4 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was considerably below the average on each of the days of the week; the coldest day was Monday, when the mean was but 55°·4, and showed a deficiency of 7°·6. The lowest night temperature was 49°·0 on Friday, and the highest day temperature in the shade 73°·6 on Thursday; the extreme range in the week was, therefore, 24°·6. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 156°·0 on Thursday. The difference between the mean *dew-point* and *air* temperature averaged 3°·8. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police ship, was 60°·6. The mean degree of *humidity* of the air was 87, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was west, and the horizontal movement of the air averaged 14·9 miles per hour, which was 5·2 above the average in the corresponding week of 16 years. *Rain* fell on five days of the week, to the aggregate amount of 1·09 inches. The duration of registered bright sunshine in the week was 15·6 hours, the sun being above the horizon during 110·5 hours; the recorded duration of sunshine was, therefore, equal to 14 per cent. of its possible duration. The recorded amount of ozone was very slight on the last five days of the week.

TABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* in 23 TOWNS of the UNITED KINGDOM, during the Week ending Saturday, 26th July, 1879.

CITIES AND BOROUGHS. (Municipal Boundaries, except for LONDON and DUBLIN.)	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1879.†	Persons to an Acre. (1879.)	Registered during the Week ending 26th July, 1879.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)	RAINFALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In Inches.	In Centimetres.
23 Towns in the UNITED KINGDOM	220,307	8,502,896	38·6	5852	2907	76·8	45·7	56·7	13·72	0·98	2·49
LONDON	75,362	3,620,868	48·0	2482	1208	73·6	49·0	57·4	14·11	1·09	2·77
BRIGHTON	2,354	105,608	44·9	79	42	71·0	50·0	58·3	14·61	0·32	0·81
PORTSMOUTH	4,486	131,821	29·4	83	26	-	-	-	-	-	-
IPSWICH	7,472	85,222	11·4	44	20	-	-	-	-	-	-
PLYMOUTH	1,395	74,293	53·3	49	28	69·5	51·0	57·4	14·11	1·09	2·77
BRISTOL	4,452	209,947	47·2	119	57	69·9	48·2	56·9	13·83	0·29	0·74
WOLVERHAMPTON	3,396	75,100	22·1	48	28	68·1	48·0	54·9	12·72	0·75	1·90
BIRMINGHAM	8,400	388,884	46·3	295	123	-	-	-	-	-	-
LEICESTER	3,200	125,622	39·3	78	47	-	-	-	-	-	-
NOTTINGHAM	9,960	169,396	17·0	110	46	72·0	45·7	57·2	14·00	0·98	2·49
LIVERPOOL	5,210	538,338	103·3	391	192	62·9	51·1	54·5	12·50	0·85	2·16
MANCHESTER	4,293	361,819	84·3	219	144	-	-	-	-	-	-
SALFORD	5,170	177,849	34·4	133	59	-	-	-	-	-	-
OLDHAM	4,666	111,318	23·9	85	44	-	-	-	-	-	-
BRADFORD	7,220	191,046	26·5	110	68	67·6	50·6	55·2	12·89	1·14	2·90
LEEDS	21,572	311,860	14·5	224	115	64·0	50·0	55·1	12·84	1·15	2·92
SHEFFIELD	19,651	297,138	15·1	195	100	68·0	46·5	56·2	13·44	0·94	2·39
HULL	3,635	146,347	40·3	98	43	-	-	-	-	-	-
SUNDERLAND	2,768	114,575	41·4	83	47	74·0	50·0	55·3	12·95	1·94	4·93
NEWCASTLE-ON-TYNE	5,371	146,948	27·4	96	52	-	-	-	-	-	-
EDINBURGH	4,191	226,075	53·9	153	71	64·5	49·3	55·8	13·23	1·47	3·73
GLASGOW	6,033	578,156	95·8	500	197	76·8	56·3	62·5	16·95	0·92	2·34
DUBLIN	10,050	314,666	31·3	178	150	66·8	50·6	57·6	14·23	0·75	1·90

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.

† The figures for the English and Scottish towns (except for Nottingham, Salford, and Oldham) are the numbers enumerated April 1871, raised to the middle of 1879 by the addition of eight and a quarter years' increase, calculated at the rate that vailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon cial returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the nber enumerated in April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, having an estimated population of 7,383,999 persons, and in DUBLIN, during the Week ending Saturday, 26th July, 1879.

BOROUGHS, &c. (Municipal Boundaries, except for LONDON and DUBLIN.)	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
				Deaths of		Deaths from										
	From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
In 20 Towns	17·6	2·6	2489	565	465	6	78	103	12	62	42	61	106	160	400
LONDON	17·4	2·8	1208	268	222	6	49	58	8	33	15	25	61	94	230
BRIGHTON	20·8	1·0	42	13	12	-	2	-	-	-	-	-	-	-	5
PORTSMOUTH	10·3	0·4	26	6	5	-	-	-	-	-	1	-	1	1	1
IPSWICH	12·2	1·2	20	5	7	-	-	1	-	-	-	1	-	2	3
PLYMOUTH	19·7	1·4	28	6	7	-	-	-	-	-	1	1	-	2	2
BRISTOL	14·2	0·5	57	14	14	-	1	-	-	-	-	1	1	4	7
WOLVERHAMPTON	19·5	2·1	28	6	5	-	1	1	-	1	-	-	-	-	5
BIRMINGHAM	16·5	3·1	123	28	24	-	-	5	1	9	2	6	8	12	17
LEICESTER	19·5	2·1	47	15	6	-	1	1	-	1	1	1	1	2	5
NOTTINGHAM	14·2	2·5	46	18	8	-	-	3	-	-	-	5	-	1	4
LIVERPOOL	18·6	2·7	192	35	27	-	7	12	1	1	5	2	15	18	34
MANCHESTER	20·8	2·5	144	30	27	-	4	2	1	4	2	4	5	7	27
SALFORD	17·3	4·7	59	9	12	-	4	2	-	3	4	3	3	3	5
OLDHAM	20·6	2·3	44	10	5	-	2	2	-	-	1	-	1	1	1
BRADFORD	18·6	1·9	68	12	12	-	3	2	-	2	-	-	-	1	4
LEEDS	19·2	2·0	115	31	22	-	1	-	-	4	4	3	1	2	13
SHEFFIELD	17·6	3·9	100	21	16	-	3	10	-	2	2	5	2	3	20
HULL	15·3	1·8	43	11	10	-	-	-	1	-	4	-	1	1	4
SUNDERLAND	21·4	0·9	47	15	13	-	-	-	-	-	-	2	2	2	2
NEWCASTLE-ON-TYNE	18·5	2·8	52	12	11	-	-	4	-	2	-	2	4	4	11
DUBLIN	24·9	4·0	150	22	38	1	2	4	-	1	9	7	1	2	45

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the THIRTIETH Week of Ten previous Years.

	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878	Weekly Average in 10 Years.	1879
TOTAL **Births**	2142	2078	2137	2158	2137	2327	2362	2279	2429	2414	2246·3	2482
Males . .	1066	1076	1058	1087	1060	1185	1203	1165	1230	1243	1137·3	1245
Females .	1076	1002	1079	1071	1077	1142	1159	1114	1199	1171	1109·0	1237
TOTAL **Deaths**	1646	1700	1420	1643	1609	1651	1422	1973	1430	1792	1628·6	1208
Males . .	863	874	734	833	825	846	778	1036	726	938	845·3	629
Females .	783	826	686	810	784	805	644	937	704	854	783·3	579

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1869–78 after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	May 3.	May 10.	May 17.	May 24.	May 31.	June 7.	June 14.	June 21.	June 28.	July 5.	July 12.	July 19.	July 26.
TOTAL **Deaths** - - -	1648	1582	1532	1497	1427	1351	1351	1316	1272	1208	1179	1190	1208
0—20 - -	794	746	698	714	697	678	720	688	638	570	575	562	608
20—40 - -	189	215	215	204	181	191	161	182	168	196	137	185	171
40—60 - -	270	287	272	263	243	237	217	222	225	205	213	220	207
60—80 - -	321	279	285	258	255	212	211	192	209	206	220	186	197
at 80 years & upwds.	74	55	62	58	51	33	42	32	32	31	34	37	25
Deaths of children: Under 1 year -	403	357	308	339	329	303	323	286	264	260	254	262	268
Deaths of children: 1—5 - -	295	285	284	282	264	284	294	293	255	224	233	217	240
Deaths of children: 5—20 - -	96	104	106	93	104	91	103	109	119	86	88	83	100
Deaths from 7 principal Zymotic Diseases	217	190	181	194	206	197	228	218	225	198	197	197	194
" " Smallpox - -	10	5	6	17	8	11	11	12	8	11	4	6	6
" " Measles - -	53	59	53	55	80	75	99	104	76	79	67	73	49
" " Scarlet Fever -	26	18	24	29	37	26	36	38	45	38	38	40	58
" " Diphtheria -	16	11	10	7	7	17	10	10	16	11	11	10	8
" " Whooping-cough	72	69	59	57	52	41	42	31	40	35	36	36	33
" " Typhus fever -	2	1	1	1	2	2	1	–	3	–	–	–	–
" " Enteric (or Typhoid) fever -	16	15	10	11	8	8	9	7	13	11	9	5	14
" " Simple Contd fever	5	2	5	4	2	4	2	1	3	–	3	–	1
" " Diarrhœa - -	17	10	13	13	10	13	18	15	21	13	29	27	25
" " Simple Cholera -	–	–	1	1	–	–	–	–	2	1	1	1	1
" " Dis. of Respiratory Organs -	429	392	355	327	283	246	264	206	175	197	185	169	182
" " Phthisis - -	190	189	176	197	152	172	157	156	169	182	150	155	150
" " Heart Diseases -	96	93	90	66	84	65	71	83	71	67	70	79	83
Violent Deaths - - -	49	50	69	54	62	46	48	50	46	41	45	48	61
Inquest Cases - - -	83	106	118	96	92	91	92	89	75	72	76	80	94
Deaths in Public Institutions	294	282	332	267	274	270	259	257	282	237	223	251	230
TEMPERATURE OF THE AIR:													
Mean - - - -	43°·9	43°·1	47°·9	53°·7	51°·7	54°·7	57°·3	58°·4	56°·5	56°·5	56°·0	58°·4	57°·4
Mean of Highest readings -	53·9	53·6	56·3	64·9	61·2	65·3	67·6	67·2	67·2	66·3	64·2	66·6	66·6
Mean of Lowest readings -	35·7	33·3	40·4	44·5	44·8	46·6	49·3	52·3	49·8	49·8	49·9	52·7	51·7
Mean Temperature of the Water of the Thames -	49·6	49·7	50·6	53·3	55·5	57·2	59·5	61·2	60·5	60·5	59·4	60·2	60·6
Humidity of the Air - -	72	70	76	75	82	83	80	84	81	81	81	86	87
Rain-fall in inches - -	0·26	0·18	0·42	0·35	2·22	1·71	0·32	0·82	1·42	1·73	0·58	0·23	1·09
Registered Sunshine (in hours)	34·3	36·0	19·4	30·5	28·8	25·6	42·9	22·8	27·3	46·8	16·9	12·5	15·6

METEOROLOGICAL OBSERVATIONS. (*See* TABLE **1.**)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; W. F. Denning, Esq., F.R.A.S., F.M.S., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTIETH Week of the Year 1879.

CAUSES OF DEATH.	Average in the Thirtieth Weeks of the 10 years 1869-78.*	In the Week ending Saturday, July 26, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	64°1	57°4							
ALL CAUSES - -	1628·6	1208	268	240	100	171	207	197	25
SPECIFIED CAUSES	1623·1	1207	267	240	100	171	207	197	25
I. ZYMOTIC.									
ORDER 1.									
1. Small-pox - - -	21·8	6	-	2	1	1	2	-	-
2. Measles - - -	29·5	49	9	34	5	1	-	-	-
3. Scarlet Fever - -	44·7	58	2	37	18	1	-	-	-
4. Diphtheria - -	6·3	8	-	5	3	-	-	-	-
5. Quinsy - - -	1·0	-	-	-	-	-	-	-	-
6. Croup - - -	8·4	7	1	5	1	-	-	-	-
7. Whooping-cough -	47·4	33	7	25	1	-	-	-	-
8. Typhus - - -	5·9	-	-	-	-	-	-	-	-
— Enteric or Typhoid Fev.	11·4	14	-	1	6	6	-	1	-
— Simple continued Fev.	6·9	1	-	-	1	-	-	-	-
9. Erysipelas - -	5·8	6	4	-	-	-	1	-	1
10. Puerperal Fev. (Metria)	3·3	2	-	-	-	2	-	-	-
11. Carbuncle - -	·7	1	-	-	-	-	1	-	-
12. Influenza - - -	·2	-	-	-	-	-	-	-	-
13. Dysentery - -	2·2	1	-	-	-	-	1	-	-
14. Diarrhœa - - -	329·7	25	17	3	-	-	-	5	-
15. Simple Cholera - -	20·6	1	1	-	-	-	-	-	-
16. Ague - - - -	·3	1	-	-	-	1	-	-	-
17. Remittent Fever -	·2	-	-	-	-	-	-	-	-
18. Rheumatism - -	7·7	4	-	-	1	1	-	2	-
19. Other *Zymotic* Diseases	·6	-	-	-	-	-	-	-	-
ORDER 2.									
1. Syphilis - - -	9·2	11	10	-	-	-	1	-	-
2. Stricture of Urethra -	·7	1	-	-	-	-	-	1	-
3. Hydrophobia - -	—	-	-	-	-	-	-	-	-
4. Glanders - - -	·1	-	-	-	-	-	-	-	-
ORDER 3.									
1. Privation - - -	·1	-	-	-	-	-	-	-	-
2. Want of Breast-milk	18·4	6	6	-	-	-	-	-	-
3. Purpura and Scurvy -	2·3	2	-	-	1	1	-	-	-
4. Alcoholism { *a* Del. Tremens	2·4	2	-	-	-	1	1	-	-
{ *b* Intemperance	1·5	-	-	-	-	-	-	-	-
ORDER 4.									
1. Thrush - - -	6·7	3	3	-	-	-	-	-	-
2. Worms, &c. - -	·6	1	-	-	-	-	1	-	-
II. CONSTITUTIONAL.									
ORDER 1.									
1. Gout - - - -	2·0	8	-	-	-	1	4	2	1
2. Dropsy - - -	9·3	4	-	-	-	1	1	2	-
3. Cancer - - -	39·1	37	-	1	-	1	23	12	-
4. Cancrum Oris (Noma)	·1	-	-	-	-	-	-	-	-
5. Mortification - -	3·5	2	-	-	-	-	-	1	1
ORDER 2.									
1. Scrofula - - -	12·0	13	4	6	3	-	-	-	-
2. Tabes Mesenterica -	44·1	22	10	11	-	-	-	1	-
3. Phthisis - - -	161·6	150	2	4	18	60	56	10	-
4. Hydrocephalus - -	31·1	22	7	13	2	-	-	-	-
III. LOCAL.									
ORDER 1.									
1. Cephalitis - - -	22·2	35	12	11	7	3	1	1	-
2. Apoplexy - - -	35·0	34	1	-	-	2	16	12	3
3. Paralysis - - -	27·4	19	-	-	1	3	5	9	1
4. Insanity - - -	2·7	4	-	-	-	3	-	1	-
5. Chorea - - -	·1	-	-	-	-	-	-	-	-
6. Epilepsy - - -	5·6	6	-	-	1	4	-	1	-
7. Convulsions - -	54·3	45	37	8	-	-	-	-	-
8. *Brain Disease, &c.* -	19·9	18	-	2	-	6	3	7	-
ORDER 2.									
1. Pericarditis - -	1·7	6	-	1	3	2	-	-	-
2. Aneurism - - -	2·3	3	-	-	-	1	2	-	-
3. *Heart Disease, &c.* -	62·6	74	-	-	4	17	26	27	-
ORDER 3.									
1. Laryngitis - - -	4·9	6	3	2	-	1	-	-	-
2. Bronchitis - - -	69·0	95	21	23	-	4	9	35	3
3. Pleurisy - - -	2·8	4	-	2	-	-	-	2	-
4. Pneumonia - - -	48·7	54	15	23	4	3	4	5	-
5. Asthma - - -	3·3	5	-	-	-	1	1	3	-
6. *Lung Disease, &c.* -	10·6	18	4	4	-	3	5	2	-
ORDER 4.									
1. Gastritis - - -	2·4	1	1	-	-	-	-	-	-
2. Enteritis - - -	10·5	6	3	-	-	-	-	-	-
3. Peritonitis - - -	5·2	6	-	1	-	1	1	1	-
4. Ascites - - -	2·7	1	-	-	1	2	2	1	-
5. Ulceration of Intestines	3·1	3	-	-	-	-	-	-	-
6. Hernia - - -	2·8	3	-	-	1	1	1	-	-
7. Ileus - - - -	4·1	2	-	-	-	1	1	-	-
8. Intussusception -	1·2	4	-	-	-	1	-	2	1
9. Stricture of Intestines	1·3	-	-	-	-	-	-	-	-
10. Fistula - - -	·3	1	-	-	-	-	1	-	-
11. *Stomach Disease, &c.* -	7·5	-	-	-	-	-	-	-	-
12. *Pancreas Disease, &c.*	—	6	-	2	-	1	1	2	-
13. Hepatitis - - -	3·7	-	-	-	-	-	-	-	-
14. Jaundice - - -	5·6	4	1	-	-	-	2	1	-
15. *Liver Disease, &c.* -	21·0	2	-	-	-	-	-	2	-
16. *Spleen Disease, &c.* -	·4	20	-	-	1	4	13	2	-
ORDER 5.		-	-	-	-	-	-	-	-
1. Nephritis - - -	2·6	2	-	-	-	1	1	-	-
2. Ischuria - - -	·4	-	-	-	-	-	-	-	-
3. Bright's Dis. (Nephria)	13·1	17	-	1	2	7	1	6	-
4. Diabetes - - -	1·8	3	-	-	-	1	1	1	-
5. Calculus (Stone) -	·7	-	-	-	-	-	-	-	-
6. Cystitis - - -	·8	1	-	-	-	-	-	1	-
7. *Kidney Disease, &c.* -	6·5	4	-	-	1	1	-	2	-
ORDER 6.									
1. Ovarian Dropsy -	1·2	2	-	-	-	1	1	-	-
2. *Uterus Disease, &c.* -	4·7	4	-	-	-	1	2	1	-
ORDER 7.									
1. Synovitis (Arthritis)	—	-	-	-	-	-	-	-	-
2. *Joint Disease, &c.* -	5·5	3	-	1	-	-	1	1	-
ORDER 8.									
1. Phlegmon - - -	2·7	2	-	-	-	-	1	1	-
2. Ulcer - - -	1·0	1	-	-	-	-	-	1	-
3. *Skin Disease, &c.* -	1·5	2	1	1	-	-	-	-	-
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth -	27·5	26	26	-	-	-	-	-	-
2. Cyanosis - - -	2·0	2	2	-	-	-	-	-	-
3. Spina Bifida - -	1·2	-	-	-	-	-	-	-	-
4. Other Malformations	1·2	2	2	-	-	-	-	-	-
5. Teething - - -	17·9	12	6	6	-	-	-	-	-
ORDER 2.									
1. Paramenia - - -	·2	-	-	-	-	-	-	-	-
2. Childbirth (*see* Puerperal Fever) - -	5·3	3	-	-	-	2	1	-	-
ORDER 3.									
1. Old Age - - -	37·8	30	-	-	-	-	-	17	13
ORDER 4.									
1. Atrophy and Debility	85·8	47	33	3	-	-	2	4	-
V. VIOLENT DEATHS.†									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	16·0	18	-	1	6	3	2	5	1
2. Wounds { Gunshot	1·2	-	-	-	-	-	-	-	-
2. Wounds { Cut, Stab		-	-	-	-	-	-	-	-
3. Burns and Scalds -	2·5	2	-	1	1	-	-	-	-
4. Poison - - -	1·1	1	-	-	1	-	-	-	-
5. Drowning - - -	13·2	12	1	-	3	4	2	2	-
6. Suffocation - -	7·3	9	8	-	-	1	-	-	-
7. Otherwise - - -	5·4	3	1	-	1	1	-	-	-
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	3·0	2	1	-	1	-	-	-	-
ORDER 4. (SUICIDE.)									
1 Wounds { Gunshot	—	1	-	-	-	-	1	-	-
1 Wounds { Cut, Stab	·6	1	-	-	-	1	-	-	-
2. Poison - - -	·6	3	-	-	-	-	3	-	-
3. Drowning - - -	1·2	4	-	-	-	2	2	-	-
4. Hanging - - -	1·0	4	-	-	-	2	-	2	-
5. Otherwise - - -	·8	1	-	-	-	1	-	-	-
ORDER 5. (EXECUTION.)									
1. Hanging - - -	—	-	-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained) - -	·7	-	-	-	-	-	-	-	-
Causes not specified or ill-defined - -	4·8	1	1	-	-	-	-	-	-

* These averages should be raised by seven per cent. for increase of population in order to be comparable with the weekly numbers registered during 1878.

† The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,254,260	2482	1208	268	222	6	49	58	8	33	-	14	1	25	61	94	230
WEST DISTRICTS	561,359	353	195	47	43	3	4	10	1	1	-	4	1	3	12	21	34
NORTH DISTRICTS	751,729	566	245	57	56	1	13	9	1	12	-	1	-	4	8	13	47
CENTRAL DISTRICTS	334,369	186	106	22	18	-	3	3	1	3	-	2	-	2	8	17	32
EAST DISTRICTS	639,111	538	291	71	43	-	19	14	3	10	-	1	-	9	15	20	46
SOUTH DISTRICTS	967,692	839	371	71	62	2	10	22	2	7	-	6	-	7	18	23	71
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	37	13	2	4	-	-	-	-	-	-	-	-	-	2	2	-
St. John Paddington *H* - - G.J.	38085	17	11	1	2	-	-	-	-	-	-	-	-	-	3	3	6
Kensington Town *WW* - - W.M.	91645	80	33	9	10	-	1	-	-	1	-	2	1	2	1	4	3
Brompton *H* - - - W.M. & C.	28654	16	3	1	2	-	-	-	-	-	-	-	-	-	-	1	-
St. Peter Hammersmith - - W.M.	6662	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	36	24	6	7	-	2	-	1	-	-	-	-	-	1	2	1
Fulham *WwH* - - - W.M. & C.	23350	23	17	3	4	3	-	4	-	-	-	2	-	-	-	1	3
Chelsea South *HHH* - - - C.	26420	20	12	2	1	-	-	2	-	-	-	-	-	-	1	2	2
Chelsea North-west *WHHHH* - C.	22926	17	11	3	3	-	-	-	-	-	-	-	-	-	-	-	4
Chelsea North-east - - - C.	21392	8	4	3	-	-	-	1	-	-	-	-	-	-	1	1	-
Hanover Square *H* - - - G.J.	18698	6	7	1	1	-	-	-	-	-	-	-	-	-	-	1	-
May Fair *WW* - - - - G.J.	13358	3	6	1	1	-	-	-	-	-	-	-	-	-	-	-	5
Belgrave *HH* - - - - C.	57972	32	17	2	3	-	-	2	-	-	-	-	-	-	1	1	6
St. John Westminster *HH* - - C.	38478	24	13	4	3	-	-	-	-	-	-	-	-	-	-	1	1
St. Margaret Westminster *WwH* C.	27781	11	7	2	1	-	-	-	-	-	-	-	-	-	2	2	2
Golden Square *WH* - - - G.J.	12860	5	3	1	1	-	-	-	-	-	-	-	-	-	-	-	1
Berwick-street *H* - N.R. & G.J.	20759	8	2	1	-	-	-	-	-	-	-	-	-	1	-	-	-
St. Anne Soho *HHHHH* - - N.R.	17562	6	9	5	-	-	1	1	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	13	11	-	3	-	-	2	-	-	-	-	-	-	-	-	5
Cavendish Square *HH* - - - W.M.	15425	2	3	-	2	-	-	-	-	-	-	-	-	1	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	26384	18	14	3	6	-	-	-	-	-	-	-	-	1	-	-	8
St. Mary Marylebone *HHH* G.J. & W.M.	21786	10	7	2	-	-	-	-	-	3	-	-	-	-	-	-	-
Christchurch Marylebone *H* - W.M.	33944	16	12	4	3	-	-	-	-	-	-	-	-	-	-	-	-
St. John Marylebone *H* - - W.M.	33136	27	8	2	3	-	-	1	-	-	-	-	-	-	-	-	-
Hampstead *WwHH* - N.R. & W.M.	32281	25	4	-	2	-	-	-	-	-	-	-	-	-	-	-	2
Regent's Park Pancras - - - W.M.	38200	24	9	2	-	-	-	-	-	1	-	-	-	-	1	1	-
Tottenham-court *wHHH* N.R.&W.M.	20370	13	18	4	5	-	-	-	-	1	-	-	-	1	3	3	10
Gray's Inn Lane *HHH* - - N.R.	29221	20	13	1	2	-	1	-	-	1	-	-	-	-	1	2	-
Somers Town - - - - N.R.	38533	22	7	1	-	-	-	3	-	1	-	-	-	-	2	2	-
Camden Town *WH* - - - N.R.	17943	24	13	2	8	-	-	1	-	-	-	-	-	1	1	1	6
Kentish Town *w* - - - - N.R.	68198	48	30	7	7	-	4	-	-	2	-	-	-	-	-	2	6
Islington West *HHH* - - N.R.	97820	74	26	7	6	1	3	-	-	-	-	-	-	-	-	-	1
Islington East *WWwwH* - - N.R.	115958	121	35	12	5	-	1	-	-	2	-	-	-	-	-	2	4
Stoke Newington *H* - - - N.R.	9841	11	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	6598	5	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	28069	26	4	3	-	-	1	-	-	-	-	-	-	-	-	-	-
Hackney *WwHL* - - E.L.&N.R.	50104	40	16	4	-	-	2	2	-	1	-	1	-	-	-	-	5
South Hackney - - - - E.L.	30339	27	9	2	-	-	1	-	1	-	-	-	-	-	-	-	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	7	6	1	1	-	-	-	-	1	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	19109	35	6	3	-	-	1	-	-	-	-	-	-	-	-	-	1
St. Giles North - - - - N.R.	16594	9	3	1	1	-	-	-	-	-	-	-	-	-	-	1	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	7	9	-	3	-	-	-	-	-	-	-	-	-	4	5	4
St. Mary-le-Strand - - - N.R.	9378	2	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Clement Danes *H* - - N.R.	10723	2	4	-	-	-	-	1	-	-	-	1	-	-	-	-	3
St. George-the-Martyr *HHHHH* N.R.	20521	8	10	1	3	-	-	-	-	-	-	-	-	-	1	3	6
St. Andrew Eastern *W* - - N.R.	18529	6	7	-	2	-	-	-	-	-	-	-	-	-	-	-	6
Saffron Hill *H* - - - - N.R.	9066	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell *W* - - N.R.	18917	15	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	16884	12	7	3	1	-	-	-	-	-	-	-	-	1	-	1	-
Pentonville - - - - - N.R.	13337	3	6	2	-	-	-	-	-	1	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	16242	8	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	12161	9	3	2	1	-	-	-	-	-	-	-	-	1	-	-	-
City-road *HHL* - - - - N.R.	18301	23	6	1	-	-	-	-	-	-	-	-	-	-	-	1	1
Whitecross-street - - - N.R.	13792	5	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	10741	8	4	-	1	-	2	-	-	1	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R.&E.L.	14540	8	4	1	-	-	-	1	-	-	-	-	-	-	1	1	-
Cripplegate - - - - - N.R.	13638	3	2	1	-	-	-	1	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - N.R.	7562	1	13	1	2	-	-	-	1	-	-	1	-	-	2	4	11
St. Bride *W* - - - - N.R.	11185	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Castle Baynard - - - - N.R.	4426	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch - - - - N.R.	6270	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe - - - - - N.R.	4753	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	5764	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - N.R.	7845	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 26th July, 1879.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	16545	13	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Hoxton New Town *w* - - N.R.	27835	19	10	2	1	-	2	1	-	1	-	-	-	-	-	-	-
Hoxton Old Town - - N.R.	26933	17	7	2	-	-	1	-	-	1	-	-	-	-	-	-	-
Haggerston *WH* - - N.R. & E.L.	43421	40	25	3	4	-	3	-	-	1	-	-	-	-	3	3	5
Hackney-road *H* - - - - E.L.	29822	26	11	3	2	-	-	-	-	-	-	-	-	-	-	1	-
Green, Bethnal Green *WHL*† - E.L.	42433	45	25	6	6	-	-	-	-	-	-	-	-	-	2	2	7
Church, Bethnal Green - - E.L.	26577	13	8	1	1	-	-	-	-	-	-	-	-	1	-	-	-
Town, Bethnal Green - - - E.L.	21272	18	10	3	1	-	1	-	-	1	-	-	-	2	-	-	-
Spitalfields *H* - - E.L. & N.R.	22499	17	9	2	2	-	-	1	1	-	-	-	-	-	1	2	-
Mile End New Town *W* - - E.L.	15550	9	5	1	-	-	-	1	-	-	-	-	-	1	-	-	-
Whitechapel North - E.L. & N.R.	11597	8	4	1	1	-	-	-	-	1	-	-	-	-	-	-	-
Whitechapel Church *H* - - E.L.	7322	4	8	2	1	-	-	-	-	-	-	-	-	1	-	1	5
Goodman's Fields - - - - E.L.	10381	6	5	-	2	-	1	1	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	9224	6	3	-	-	-	-	-	-	-	-	-	-	-	1	1	-
St. Mary St. George East - - E.L.	17900	13	6	1	1	-	2	-	-	-	-	-	-	1	-	1	-
St. Paul St. George East - - E.L.	21350	27	10	3	-	-	3	1	-	-	-	-	-	1	-	-	-
St. John St. George East *W* - E.L.	8802	7	9	-	3	-	-	2	-	-	-	-	-	-	-	-	7
Shadwell *H* - - - E.L. & N.R.	11640	6	9	2	2	-	1	-	-	-	-	-	-	1	2	1	3
Ratcliff - - - - - - E.L.	16131	15	5	1	-	-	1	-	-	-	-	1	-	-	-	-	-
Limehouse - - - - - E.L.	29919	31	5	4	-	-	1	-	-	2	-	-	-	-	-	-	-
Mile End Old Town West - - E.L.	38128	32	16	8	2	-	-	1	1	-	-	-	-	-	-	-	-
Mile End Old Town East *WwwH* - E.L.	55024	51	36	11	8	-	1	1	-	1	-	-	-	1	3	3	6
Bow * - - - - - - E.L.	26055	29	12	4	1	-	-	-	-	-	-	-	-	-	-	-	-
Bromley * *wwwH* - - - - E.L.	41710	44	29	7	4	-	1	-	-	2	-	-	-	-	-	-	12
Poplar *WW* - - - - - E.L.	48611	38	20	3	1	-	1	5	1	-	-	-	-	-	3	5	1
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	9	3	-	1	-	-	1	-	-	-	-	-	-	-	-	1
St. Saviour Southwark *H* - - S.	15677	15	4	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Kent-road - - - - S. & L.	20421	17	8	2	3	-	1	-	-	-	-	1	-	-	-	-	-
Borough-road *WH* - - S. & L.	16695	11	6	4	-	-	-	-	-	-	-	-	-	1	-	-	-
London-road *HL* - - L. & S.	18961	13	5	-	1	-	-	1	-	-	-	-	-	-	-	-	2
Trinity Newington - - S. & L.	23682	16	7	4	-	-	-	-	-	1	-	-	-	-	1	2	-
St. Peter Walworth *W* - S. & L.	48248	46	26	5	2	-	-	1	1	-	-	-	-	-	1	1	6
St. Mary Newington - - L. & S.	16792	12	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Olave Southwark *H* - - S.	4373	-	15	3	2	-	-	-	-	-	-	-	-	1	1	3	12
St. John Horsleydown *W* - - S.	10500	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leather Market - - - S. & L.	16787	13	3	-	-	-	-	-	-	-	-	1	-	-	-	-	-
St. Mary Magdalen *W* - - S.	15709	17	9	1	6	-	-	-	-	-	-	-	-	-	1	1	5
St. James Bermondsey - - S.	47933	32	13	1	-	-	1	4	-	2	-	1	-	-	1	1	-
Rotherhithe *W.* - - - S. & K.	27096	35	24	5	2	-	-	4	-	-	-	-	-	2	1	1	2
Waterloo-road 1st *H* - - L. & S.	14074	12	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Waterloo-road 2nd *H* - - L. & S.	18465	13	5	1	-	-	-	-	-	-	-	-	-	-	1	2	-
Lambeth Church 1st *H* - L. & S.	19492	18	17	1	6	-	-	-	-	-	-	-	-	2	3	3	10
Lambeth Church 2nd *WW* - L. & S.	35833	35	16	2	7	-	-	-	-	-	-	-	-	1	-	-	8
Kennington 1st - - - S. & L.	41286	23	16	5	3	-	-	1	-	-	-	-	-	-	-	1	-
Kennington 2nd - - - S. & L.	31221	19	6	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Brixton *w* - - - - L. & S.	35435	30	13	1	1	2	-	1	-	1	-	-	-	-	1	1	3
Norwood *W* - - - - L.	12536	9	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	27347	24	5	1	2	-	1	-	-	-	-	1	-	-	-	-	-
Battersea *Ww* - - - - S.	54016	63	31	9	3	-	1	2	-	-	-	1	-	-	-	-	5
Wandsworth *HL* - - - S.	19783	7	2	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Putney - - - - - - S.	9439	1	3	-	-	-	-	-	-	-	-	-	-	-	1	2	-
Streatham - - - - - L.	14475	12	6	2	1	-	-	-	-	-	-	-	-	-	1	1	-
Dulwich - - - - L. & S.	4041	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	31254	40	18	1	5	-	-	3	-	-	-	-	-	-	1	-	7
Peckham *W* - - - S., L., & K.	42160	57	14	4	3	-	-	-	-	-	-	-	-	-	-	-	-
St. George Camberwell - - L. & S.	33851	43	11	4	1	-	-	2	-	-	-	-	-	-	-	-	-
St. Paul Deptford *w* - - - K.	53714	53	23	5	4	-	2	-	-	1	-	-	-	-	1	1	-
St. Nicholas Deptford - - - K.	6474	8	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West - - - - K.	21034	13	6	1	-	-	-	-	-	1	-	1	-	-	-	-	-
Greenwich East *WH* - - - K.	19378	15	9	1	2	-	-	-	-	-	-	-	-	-	3	3	7
Eltham *H* - - - - - K.	4539	3	3	-	2	-	-	1	-	-	-	-	-	-	-	-	-
Lee - - - - - - K.	16440	15	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham Village *WH* - - K.	11513	15	4	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Sydenham *H* - - - - L.	19065	16	6	2	1	-	1	-	-	-	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	9564	5	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Dockyard - - - K.	17226	8	6	-	1	-	3	-	-	-	-	-	-	-	-	-	-
Woolwich Arsenal *WHH* - - K.	18331	13	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, West - - - - K.	13027	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	15232	20	3	-	-	-	-	-	-	-	-	-	-	-	-	-	2

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bow sub-district.
Stepney " " Bow sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

* On 1st January 1879, the two parishes of Bow and Bromley, which had up to that date constituted the Bow registration sub-district, became two registration sub-districts.
† Private Lunatic Asylums in which paupers are received.

TABLE 7.—LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, July 26th, 1879.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	550	215	49	51	1	4	7	1	5	4	5	12	15	24
29 : 1	Carshalton *wL* - - -	12228	13523	19	6	1	2	-	-	-	-	-	-	-	-	-	3
2	Epsom (*part of*) * *WH* -	9971	9145	7	3	2	1	-	-	-	-	1	-	-	-	-	-
36 : 1	Godstone (*part of*) * - -	2754	900	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Croydon *WWH* - - -	20851	71319	54	23	1	6	-	-	1	1	1	-	-	2	2	1
2	Mitcham *WH* - - -	11697	12534	9	4	-	2	-	-	-	-	-	-	-	-	-	-
38 : 1	Wimbledon *HH* - - -	3220	9087	10	2	1	-	-	-	-	-	-	-	-	-	-	-
2	Kingston *WH* - - -	8549	27489	18	13	3	7	-	-	-	-	-	1	-	-	-	2
3	Esher (*part of*) * - -	6601	7353	3	2	-	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - - -	4573	10185	12	2	-	-	-	-	-	-	-	-	-	-	-	-
39 : 1	Richmond *WH* - - -	2271	16829	7	4	1	-	-	1	-	-	-	-	1	-	-	1
2	Mortlake - - - -	2961	9316	5	5	3	1	-	-	-	-	-	-	-	-	2	-
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	23	6	1	2	-	-	-	-	1	-	-	2	2	-
2	Chislehurst (*part of*) * *W* -	13665	10028	2	6	1	1	-	-	-	-	-	-	1	-	-	1
41 : 1	Bexley *H* - - - -	18439	19566	15	7	1	2	-	-	1	-	-	1	-	-	-	-
123 : 1	Sunbury *W* - - -	11055	9860	5	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - - - -	13277	10339	11	4	2	1	-	-	-	-	-	-	-	-	-	-
124 : 1	Hillingdon *WH* - - -	6029	9712	3	3	-	-	-	-	-	-	-	-	-	1	1	-
2	Uxbridge - - - -	6178	5329	1	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *WL* - - - -	14587	10497	11	3	1	-	-	-	-	-	-	-	-	-	-	1
125 : 1	Isleworth *W* - - -	7008	19930	14	11	1	3	-	-	-	-	2	-	1	1	1	4
2	Twickenham - - -	2477	10533	9	3	-	-	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - - -	4370	20279	13	4	-	2	-	-	-	-	-	-	-	-	-	-
4	Chiswick - - - -	1311	8508	11	1	1	-	-	-	-	-	-	-	-	-	-	-
5	Acton *WH* - - - -	6087	12683	18	4	1	1	-	-	-	-	-	-	-	-	-	-
126 : 1	Harrow *H* - - - -	13809	10869	2	1	-	-	-	-	-	-	-	-	-	-	1	-
2	Edgware *H* - - -	6994	3450	3	2	-	2	-	-	-	-	-	-	-	-	-	-
3	Willesden - - - -	4383	15869	16	6	3	-	-	1	-	-	-	-	-	1	1	-
4	Hendon *WH* - - -	8382	6972	8	3	1	2	-	-	-	-	-	-	-	-	-	-
127 : 1	South Mimms - - -	15419	5924	2	3	1	2	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - - -	5423	7752	5	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Finchley *L* - - -	4688	11493	8	1	1	-	-	-	-	-	-	-	-	-	-	-
128 : 1	Hornsey *H* - - -	3039	19357	18	8	3	1	-	-	-	-	-	1	-	1	1	-
2	Tottenham *H* - - -	4642	22869	34	12	4	1	-	-	1	-	-	-	-	-	-	-
3	Edmonton *WW* - - -	7483	13860	9	7	1	5	-	-	-	-	-	-	-	-	-	6
4	Enfield *WH* - - -	12653	16054	11	3	2	1	-	-	-	-	-	-	-	-	-	-
5	Waltham Abbey - - -	11017	5197	3	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - - -	8493	7518	6	2	1	-	-	-	-	-	-	-	-	-	-	-
134 : 1	Hatfield (*part of*) * - -	3180	559	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136 : 1	Bushey - - - -	9028	6472	5	1	-	1	-	-	-	-	-	-	-	-	-	-
185 : 1	Stratford - - - -	882	23286	31	15	1	2	1	1	3	-	-	1	2	2	2	-
2	West Ham *wwww* - -	7345	44642	60	17	8	-	-	-	-	-	-	-	-	2	2	-
3	Leyton *WW* - - -	4274	15513	15	8	-	3	-	-	-	-	-	-	-	-	-	5
4	Walthamstow *H* - -	6619	15701	18	5	1	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	6	-	-	-	-	-	-	-	-	-	-	-	-	-
188 : 1	Romford (*part of*) * - -	6730	2879	1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - - -	8492	5947	5	2	1	-	-	1	-	-	-	-	-	-	-	-
3	Barking Town - - -	4128	6576	4	1	-	-	-	-	1	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parish of Ashstead (pop. 906); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoidon-Bois (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 26th July, 1879.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1879.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
GREATER LONDON	446,494	4,534,040	16·4	2·5	1423	317	273	7	53	65	9	38	19	30	73	254
INNER LONDON -	78,080	3,620,868	17·4	2·8	1208	268	222	6	49	58	8	33	15	25	61	230
OUTER RING -	368,414	913,172	12·3	1·5	215	49	51	1	4	7	1	5	4	5	12	24

NOTE.—The area of the Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 12,941,823 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	June 21	-	222	26·9	Small-pox 10; cholera 45; fevers 41.
BOMBAY - -	644,405	„ 17	-	344	27·8	Small-pox 11; measles 9.
MADRAS - -	397,552	„ 6	-	246	32·1	Small-pox 13.
PARIS - - -	1,988,806	July 24	-	866	22·6	Small-pox 9; typhoid fever 20; diphtheria 19.
GENEVA - -	69,755	„ 19	36	30	22·4	Small-pox 3.
BRUSSELS - -	175,782	„ 12	95	95	28·2	Measles 7; typhoid fever 2.
AMSTERDAM -	308,952	„ 12	231	120	21·0	—
ROTTERDAM -	147,002	„ 12	108	76	26·9	Measles 4.
THE HAGUE -	111,016	„ 12	63	37	17·3	Typhoid fever 1.
COPENHAGEN -	225,000	„ 15	148	79	18·3	Typhoid fever 1; scarlet fever 1.
STOCKHOLM -	152,825	„ 12	-	68	23·1	Typhoid fever 2.
CHRISTIANIA -	112,977	„ 19	82	31	14·3	Typhoid fever 1.
ST. PETERSBURGH	669,741	„ 12	-	480	37·3	Small-pox 21; typhus & typhoid fevers 15.
BERLIN - -	1,049,171	„ 5	798	1015	49·8	Diphtheria 18; diarrhœal diseases 526.
HAMBURG (State)	417,239	„ 12	282	167	20·9	Scarlet fever 7.
DRESDEN - -	212,872	„ 12	143	98	23·7	Scarlet fever 3.
BRESLAU - -	270,000	„ 19	183	159	30·6	Fevers 5.
MUNICH - -	230,000	„ 19	188	147	33·0	Scarlet fever 3; typhoid fever 6.
VIENNA - -	737,285	„ 12	496	423	29·8	Typhoid fever 7; whoop.-cough 20; small-pox 3.
BUDA-PESTH -	323,659	„ 12	208	240	38·6	Small-pox 5; typhus 5.
ROME - -	286,926	June 14	133	112	20·4	Typhus and typhoid fevers 2.
		„ 21	115	124	22·5	Typhus and typhd. fev. 3; diphtheria and croup 7.
NAPLES - -	458,614	„ 28	292	269	30·6	Typhus and typhoid fevers 8; diphtheria 11.
TURIN - -	231,647	July 5	131	145	32·7	Typhus and typhd. fev. 5; diphtheria and croup 5.
VENICE - -	140,637	„ 5	73	74	27·5	Small-pox 1; typhoid fever 3.
ALEXANDRIA -	212,034	„ 10	121	169	41·6	Whooping-cough 3.
NEW YORK -	1,097,563	June 14	-	-	-	—
BROOKLYN -	564,448	„ 28	-	229	21·1	Scarlet fever 8; diph. 8; diarrhœal diseases 48.
PHILADELPHIA	901,380	July 5	-	305	17·7	Scarlet fever 8; typhoid fever 5.
BALTIMORE -	375,000	„ 5	-	244	33·8	Scarlet fever 12; diarrhœal diseases 73.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 26th JULY, 1879.

[*Under the Superintendence of the Astronomer Royal.*]

1879. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Greatest.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M	Wind. Osler's. Pressure on a square foot. Greatest.	Wind. Osler's. Pressure on a square foot. Least.	Wind. Osler's. Pressure on a square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
JULY.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN.	20	..	29·237	68·1	53·5	14·6	57·3	56·0	140·6	53·0	62·3	60·3	1·3	9·0	0·0	− 5·9	96	SSW.	SW. & W.	22·0	0·0	1·1	525	+293	0·70	11·5
MON.	21	..	29·267	58·8	53·4	5·4	55·4	53·0	83·2	52·8	62·1	60·1	2·4	5·3	1·0	− 7·6	92	W.	W.&WNW.	11·0	0·0	1·5	639	+407	0·33	4·5
TUES.	22	..	29·512	62·4	52·5	9·9	56·4	51·6	105·8	48·3	61·3	59·3	4·8	8·9	1·0	− 6·5	84	NW. & N.	NNW.	4·5	0·0	0·2	419	+186	0·03	0·0
WED.	23	In Equator	29·877	68·9	54·0	14·9	58·8	55·2	121·5	51·0	61·3	59·3	3·6	11·0	0·0	− 4·0	88	N. NNW. & NW.	SW. & S.	0·5	0·0	0·0	233	0	0·00	0·0
THURS.	24	..	29·892	73·6	50·6	23·0	61·2	54·7	156·0	46·0	60·8	58·3	6·5	16·2	0·0	− 1·5	79	SW.	W.	1·4	0·0	0·1	313	+ 79	0·02	2·0
FRI.	25	..	29·928	69·2	49·0	20·2	57·2	52·1	151·7	43·0	61·8	59·3	6·1	15·8	0·0	− 5·5	83	WSW.	WSW. & SW.	0·2	0·0	0·0	220	− 14	0·00	0·0
SAT.	26	First Quarter.	29·802	65·5	49·2	16·3	55·8	52·6	124·3	44·4	62·3	60·1	3·2	10·1	0·0	− 6·9	89	WSW.	SW. & WSW.	0·0	0·0	0·0	158	− 77	0·01	2·0
MEANS		..	29·645	66·6	51·7	14·9	57·4	53·6	126·2	48·4	61·7	59·5	3·8	10·9	0·3	− 5·4	87	SW. & W.		..	..	..	Sum 2507	Sum +874	Sum 1·09	2·9
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. JULY.		ELECTRICITY. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY	20	w. P. and m. N. throughout.	1·0	15·9	Overcast generally. Frequent rain. Lightning and thunder in afternoon.
MONDAY	21	w. P. generally till evening; w. N. at night.	0·0	15·9	Overcast. Frequent rain.
TUESDAY	22	No indication till 9h. A.M.; w. P. generally afterwards.	0·0	15·8	Overcast. Showery.
WEDNESDAY	23	No electricity shown in morning; w. P. till evening; no electricity at night.	2·9	15·8	Overcast throughout morning; fine but cloudy afterwards.
THURSDAY	24	No electricity before 9h. A.M.; w. P. afterwards.	6·2	15·7	Showery in morning; partially cloudy and fine throughout day.
FRIDAY	25	m. P. throughout morning; w. P. generally afterwards.	5·0	15·7	A fine day; generally cloudy.
SATURDAY	26	v. P. throughout	0·5	15·7	Generally overcast. A few light showers of rain.
..		..	Sum 15·6	Sum 110·5	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

* In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Sir E. Y. W. Henderson, R.E., K.C.B., Chief Commissioner of Metropolitan Police.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate, s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·75 in. at the beginning of the week to 29·14 in. by 8h. P.M. on the 20th; increased to 29·95 in. by 9h. A.M. on the 25th; decreased to 29·78 in.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

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5th August, 1879.

United Kingdom.

During last week 5622 *births* and 2974 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 18 deaths annually in every 1000 persons living. The annual death-rate was 17 per 1000 in Edinburgh, 16 in Glasgow, and 23 in Dublin; small-pox caused 4 more deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Portsmouth 12, Bristol 14, Nottingham 15, Sunderland 15, Leicester 16, Norwich 16, Liverpool 16, Leeds 17, Birmingham 17, Brighton 17, Bradford 17, Hull 18, Newcastle-upon-Tyne 18, Sheffield 19, Salford 19, Manchester 19, London 19, Wolverhampton 20, and the highest rate 21 in Oldham and in Plymouth. The annual death-rate from the seven principal zymotic diseases averaged 2·9 per 1000 in the twenty towns, and ranged from 1·2 both in Portsmouth and Nottingham, to 3·5 in Plymouth, and 3·7 in Bristol. Measles showed the largest proportional fatality in Bradford and Leeds; scarlet fever in Oldham; and whooping-cough in Bristol. Small-pox caused 5 more deaths in London and its Outer Ring of suburban districts, and one in Nottingham; no fatal case was recorded in any of the eighteen other large provincial towns. Only 86 deaths were referred to diarrhœa in the twenty towns last week, against 851, 304, and 1159 in the corresponding weeks of the three years 1876–7–8.

London.

In London 2396 births and 1349 deaths were registered. Allowing for increase of population, the births were 29, and the deaths so many as 331, below the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which had been equal to 17·0, 17·2, and 17·4 per 1000 in the three preceding weeks, further rose last week to 19·4. During the past five weeks of the current quarter the death-rate in London has averaged but 17·7 per 1000, against 20·9 and 25·0 in the corresponding five weeks of 1877 and 1878.

The 1349 deaths included 3 from small-pox, 77 from measles, 55 from scarlet fever, 5 from diphtheria, 42 from whooping-cough, 13 from different forms of fever, and 46 from diarrhœa; thus to the seven principal diseases of the zymotic class 241 deaths were referred, against 197 and 194 in the two preceding weeks. These 241 deaths were no less than 293 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 3·5 per 1000. The fatal cases of measles, which had been 73 and 49 in the two preceding weeks, rose again to 77 last week, and exceeded the corrected weekly average by 47; 6 occurred in Westminster, 7 in Islington, 5 in Clerkenwell, 12 in Shoreditch, 4 in Bethnal Green, 7 in Mile End Old Town, and 4 in Camberwell. The 55 deaths from scarlet fever were within three of those returned in the previous week, and were 6 above the average; 6 were returned in Pancras, and 5 in Southwark. The 5 deaths referred to diphtheria showed a further decline from recent weekly numbers. The 42 deaths from whooping-cough were slightly below the corrected average, but included 4 in Pancras, 4 in Hackney, 5 in Shoreditch, and 4 in Lambeth. The fatal cases of fever, which had been 5 and 15 in the two preceding weeks, were 13 last week, and were 14 below the average; 9 were certified as enteric or typhoid, and 4 as simple continued fever.

The deaths referred to diarrhœa, which had been 27 and 25 in the two preceding weeks, rose last week, under the influence of the higher temperature, to 46, but were so many as 311 below the corrected average for the corresponding week of the last ten years. The 46 deaths last week (470 occurred in the corresponding week of last year), included 35 of infants under one year of age, and 7 of children aged

between one and five years. The deaths of 2 infants, of 2 children, and of one adult aged 71 years, were referred to simple cholera or choleraic diarrhœa.

The fatal cases of small-pox, which had been 6 in each of the two preceding weeks, declined to 3 last week, the smallest weekly number since the beginning of November last; 2 were recorded in the Metropolitan Asylum Small-pox Hospitals at Fulham and Stockwell, and one was of the child of a painter, aged 11 years, at 45, Upper Rathbone Place (Pancras), respecting which death an inquest was held. The number of small-pox patients in the Metropolitan Asylum Hospitals had further declined to 108 on Saturday last, from 137 and 113 in the two preceding weeks; 18 new cases of small-pox were admitted to these hospitals during last week, against 17 and 20 in the two previous weeks. The Highgate Small-pox Hospital contained 8 patients on Saturday last.

The mean temperature during July at the Royal Observatory, Greenwich, was only 58°·1, and was 3°·5 below the average for the corresponding month in 100 years; this mean temperature was lower than that of any July since 1860, when it was 57°·6. Rain was measured on 19 of the 31 days, to the aggregate amount of 3·7 inches, or 1·1 inches above the average. The hours of bright sunshine were but 99·3, against 177·2 and 163·9 in July 1877 and 1878.

The deaths from lung diseases, which had been 169 and 182 in the two preceding weeks, further rose to 188 last week, and exceeded the corrected average by 48; 104 resulted from bronchitis, and 62 from pneumonia.

Different forms of violence caused 49 deaths; 39 were the result of negligence or accident, including 13 from fractures and contusions, 3 from burns and scalds, 10 from drowning, and 5 of infants under one year of age from suffocation. The 13 deaths from fractures and contusions were thus caused:—male 36, fell from omnibus; male 15, run over by omnibus; male 19, run over on Great Western Railway; male 17, fell between carriage and platform on South Eastern Railway; male 15, crushed by machinery; female 70, fell down stairs; male 2, fell out of window; male 28, fell through hatches of ship; males 75 and 81, by accidental falls; male 20, by a blow; male 73, and female 84, by fracture of thigh. An inquest was held in each of these 13 cases, except the last two, which were certified by registered medical practitioners. The death of the wife of a labourer, aged 33 years, in the Poplar Sick Asylum, resulted from lead poisoning. Nine cases of suicide were registered.

Greater London.

In Greater London 2935 births and 1565 deaths were registered, equal to annual rates of 33·8 and 18·0 per 1000 of the population. In the Outer Ring the death-rate from all causes and from the seven principal zymotic diseases was 12·3 and 1·1 per 1000 respectively, against 19·4 and 3·5 in Inner London. Two fatal cases of small-pox were registered in Kingston sub-district.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 25, Bombay 28, Madras 28; Paris 22; Geneva 17; Brussels 26; Amsterdam 17, Rotterdam 27, The Hague 20; Copenhagen 20; Stockholm 19; Christiania 23; St. Petersburgh 33; Berlin 44, Hamburg 22, Dresden 19, Breslau 26, Munich 30; Vienna 26; Buda-Pesth 37; Rome 26, Naples 34, Turin 30; Venice 28; Alexandria 35; New York 24, Brooklyn 32, Philadelphia 25, and Baltimore 26.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·85 in.; the highest reading was 30·00 in. on Monday at noon, and the lowest 29·68 in. on Friday morning. The mean temperature of the *air* was 64°·0, and 1°·4 above the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was below the average on Sunday and on Saturday, but showed an excess on each of the other days of the week; on Sunday the mean was 59°·5 and 3°·1 below the average, while on Wednesday it rose to 68°·4, and exceeded the average by 5°·8. The lowest night temperature was 49°·0 on Sunday, and the highest day temperature in the shade 80°·6 on Wednesday; the extreme range in the week was, therefore, 31°·6. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 149°·7 on Tuesday. The difference between the mean *dew-point* and *air* temperature averaged 6°·4. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police Ship, was 62°·8. The mean degree of *humidity* of the air was 80, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was S.W., and the horizontal movement of the air averaged 9·6 miles per hour, which was 0·4 below the average in the corresponding week of 16 years. *Rain* fell on Thursday and Friday to the aggregate amount of 0·26 of an inch. The duration of registered bright sunshine in the week was 45·1 hours, the sun being above the horizon during 108·2 hours; the recorded duration of sunshine was, therefore, equal to 42 per cent. of its possible duration. The recorded amount of ozone in the air was generally below the average throughout the week.

TABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* in 23 TOWNS of the UNITED KINGDOM, during the Week ending Saturday, 2nd August, 1879.

CITIES AND BOROUGHS. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1879.†	Persons to an Acre. (1879.)	Registered during the Week ending 2nd August, 1879.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)	RAINFALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In Inches.	In Centimetres.
In 23 TOWNS in the UNITED KINGDOM	220,307	8,502,896	38·6	5622	2974	82·0	40·7	61·0	16·11	0·61	1·55
LONDON	75,362	3,620,868	48·0	2396	1349	80·6	49·0	64·0	17·78	0·26	0·66
BRIGHTON	2,354	105,608	44·9	38	35	74·5	50·8	62·2	16·78	0·42	1·07
PORTSMOUTH	4,486	131,821	29·4	77	30	–	–	–	–	–	–
NORWICH	7,472	85,222	11·4	58	26	80·5	53·0	67·5	19·72	0·28	0·71
PLYMOUTH	1,395	74,293	53·3	42	30	74·0	50·5	59·5	15·28	0·76	1·93
BRISTOL	4,452	209,947	47·2	154	55	79·3	50·4	62·2	16·78	1·59	4·04
WOLVERHAMPTON	3,396	75,100	22·1	52	29	76·2	45·9	59·0	15·00	0·84	2·13
BIRMINGHAM	8,400	388,884	46·3	297	129	–	–	–	–	–	–
LEICESTER	3,200	125,622	39·3	90	38	–	–	–	–	–	–
NOTTINGHAM	9,960	169,396	17·0	131	50	80·1	45·1	62·1	16·73	0·40	1·02
LIVERPOOL	5,210	538,338	103·3	388	167	73·1	51·6	58·7	14·83	0·56	1·42
MANCHESTER	4,293	361,819	84·3	262	134	–	–	–	–	–	–
SALFORD	5,170	177,849	34·4	131	65	–	–	–	–	–	–
OLDHAM	4,666	111,318	23·9	62	45	–	–	–	–	–	–
BRADFORD	7,220	191,046	26·5	109	64	74·4	50·4	60·6	15·90	0·46	1·17
LEEDS	21,572	311,860	14·5	193	100	75·0	48·0	61·0	16·11	0·51	1·30
SHEFFIELD	19,651	297,138	15·1	210	108	77·0	48·0	61·0	16·11	0·16	0·41
HULL	3,635	146,347	40·3	116	50	–	–	–	–	–	–
SUNDERLAND	2,768	114,575	41·4	84	34	82·0	50·0	62·0	16·67	0·59	1·50
NEWCASTLE-ON-TYNE	5,371	146,948	27·4	102	52	–	–	–	–	–	–
EDINBURGH	4,191	226,075	53·9	142	72	71·0	48·0	58·3	14·61	0·91	2·31
GLASGOW	6,033	578,156	95·8	335	174	68·5	51·0	59·9	15·50	1·06	2·69
DUBLIN	10,050	314,666	31·3	153	138	73·0	40·7	57·5	14·17	0·37	0·94

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.
† The figures for the English and Scottish towns (except for Nottingham, Salford, and Oldham) are the numbers enumerated in April 1871, raised to the middle of 1879 by the addition of eight and a quarter years' increase, calculated at the rate that prevailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, having an estimated population of 7,383,999 persons, and in DUBLIN, during the Week ending Saturday, 2nd August, 1879.

BOROUGHS, &c. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
				Deaths of		Deaths from								Inquest Cases.	Deaths in Public Institutions.
	From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.		
In 20 TOWNS	18·3	2·9	2590	666	488	4	112	92	11	80	28	86	90	163	390
LONDON	19·4	3·5	1349	328	258	3	77	55	5	42	13	46	49	93	240
BRIGHTON	17·3	1·5	35	2	7	–	–	–	–	3	–	–	–	–	10
PORTSMOUTH	11·9	1·2	30	8	9	–	–	–	–	–	–	3	4	4	1
NORWICH	15·9	1·8	26	10	9	–	2	–	–	–	–	1	–	1	2
PLYMOUTH	21·1	3·5	30	8	8	–	–	–	1	2	–	2	–	2	–
BRISTOL	13·7	3·7	55	14	13	–	3	–	–	10	–	2		5	6
WOLVERHAMPTON	20·2	1·4	29	7	10	–	–	–	–	–	–	2	2	3	6
BIRMINGHAM	17·3	3·1	129	38	21	–	6	3	3	5	–	6	4	7	18
LEICESTER	15·8	2·5	38	13	6	–	–	2	–	–	1	3	–	3	7
NOTTINGHAM	15·4	1·2	50	15	17	1	–	1	–	–	–	2	–	–	4
LIVERPOOL	16·2	1·9	167	58	25	–	5	4	–	2	5	4	9	10	15
MANCHESTER	19·3	2·0	134	29	18	–	2	7	–	3	1	1	4	8	23
SALFORD	19·1	2·6	65	19	11	–	1	2	1	1	1	3	–	1	8
OLDHAM	21·1	3·3	45	12	6	–	–	3	–	3	–	1	4	4	5
BRADFORD	17·5	3·0	64	16	10	–	6	3	–	–	–	2	3	3	6
LEEDS	16·7	3·3	100	25	18	–	6	5	1	3	2	3	2	5	15
SHEFFIELD	19·0	2·3	108	29	16	–	2	5	–	2	2	2	4	4	14
HULL	17·8	1·8	50	11	8	–	–	1	–	1	1	2	1	2	5
SUNDERLAND	15·5	1·8	34	6	6	–	–	1	–	2	–	1	–	3	4
NEWCASTLE-ON-TYNE	18·5	1·8	52	18	12	–	2	–	–	1	2	–	2	5	1
DUBLIN	22·9	3·5	138	17	34	4	3	9	–	–	4	1	4	5	56

Table 3. LONDON.—**Births** and **Deaths** Registered last Week, and in the Thirty-first Week of Ten previous Years.

	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878	Weekly Average in 10 Years.	1879
Total **Births**	2130	2082	2076	2252	2299	2219	2100	2460	2408	2637	2266·3	2396
Males . .	1070	1016	1040	1166	1199	1111	1086	1255	1271	1370	1158·4	1206
Females .	1060	1066	1036	1086	1100	1108	1014	1205	1137	1267	1107·9	1190
Total **Deaths**	1630	1648	1382	1695	1508	1505	1340	1679	1439	1877	1570·3	1349
Males . .	824	863	723	895	779	776	701	888	740	966	815·5	706
Females .	806	785	659	800	729	729	639	791	699	911	754·8	643

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1869–78, after raising the average by 7 per cent. for increase of population.

Table 4. LONDON.—Deaths and Meteorology in the Last Thirteen Weeks.

	May 10.	May 17.	May 24.	May 31.	June 7.	June 14.	June 21.	June 28.	July 5.	July 12.	July 19.	July 26.	Aug. 2.
Total **Deaths** - -	1582	1532	1497	1427	1351	1351	1316	1272	1208	1179	1190	1208	1349
0—20 - -	746	698	714	697	678	720	688	638	570	575	562	608	700
20—40 - -	215	215	204	181	191	161	182	168	196	137	185	171	174
40—60 - -	287	272	263	243	237	217	222	225	205	213	220	207	217
60—80 - -	279	285	258	255	212	211	192	209	206	220	186	197	221
at 80 years & upwds.	55	62	58	51	33	42	32	32	31	34	37	25	37
Deaths of children: Under 1 year -	357	308	339	329	303	323	286	264	260	254	262	268	328
Deaths of children: 1—5 - -	285	284	282	264	284	294	293	255	224	233	217	240	251
Deaths of children: 5—20 - -	104	106	93	104	91	103	109	119	86	88	83	100	121
Deaths from 7 principal Zymotic Diseases	190	181	194	206	197	228	218	225	198	197	197	194	241
" " Small-pox -	5	6	17	8	11	11	12	8	11	4	6	6	3
" " Measles - -	59	53	55	80	75	99	104	76	79	67	73	49	77
" " Scarlet fever -	18	24	29	37	26	36	38	45	38	38	40	58	55
" " Diphtheria -	11	10	7	7	17	10	10	16	11	11	10	8	5
" " Whooping-cough	69	59	57	52	41	42	31	40	35	36	36	33	42
" " Typhus fever -	1	1	1	2	2	1	–	3	–	–	–	–	–
" " Enteric (or Typhoid) fever -	15	10	11	8	8	9	7	13	11	9	5	14	9
" " Simple Cont^a fever	2	5	4	2	4	2	1	3	–	3	–	1	4
" " Diarrhœa - -	10	13	13	10	13	18	15	21	13	29	27	25	46
" " Simple Cholera -	–	1	1	–	–	–	–	2	1	1	1	1	5
" " Dis. of Respiratory Organs -	392	355	327	283	246	264	206	175	197	185	169	182	188
" " Phthisis - -	189	176	197	152	172	157	156	169	182	150	155	150	145
" " Heart Diseases -	93	90	66	84	65	71	83	71	67	70	79	83	83
Violent Deaths - - -	50	69	54	62	46	48	50	46	41	45	48	61	49
Inquest Cases - - -	106	118	96	92	91	92	89	75	72	76	80	94	93
Deaths in Public Institutions	282	332	267	274	270	259	257	282	237	223	251	230	240
Temperature of the Air:	°	°	°	°	°	°	°	°	°	°	°	°	°
Mean - - - -	43·1	47·9	53·7	51·7	54·7	57·3	58·4	56·5	56·5	56·0	58·4	57·4	64·0
Mean of Highest readings -	53·6	56·3	64·9	61·2	65·3	67·6	67·2	67·2	66·3	64·2	66·6	66·6	75·3
Mean of Lowest readings -	33·3	40·4	44·5	44·8	46·6	49·3	52·3	49·8	49·8	49·9	52·7	51·7	54·2
Mean Temperature of the Water of the Thames -	49·7	50·6	53·3	55·5	57·2	59·5	61·2	60·5	60·5	59·4	60·2	60·6	62·8
Humidity of the Air - -	70	76	75	82	83	80	84	81	81	81	86	87	80
Rain-fall in inches - -	0·18	0·42	0·35	2·22	1·71	0·32	0·82	1·42	1·73	0·58	0·23	1·09	0·26
Registered Sunshine (in hours)	36·0	19·4	30·5	28·8	25·6	42·9	22·8	27·3	46·8	16·9	12·5	15·6	45·1

Meteorological Observations. (*See* Table 1.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; W. F. Denning, Esq., F.R.A.S., F.M.S., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTY-FIRST Week of the Year 1879.

CAUSES OF DEATH.	Average in the Thirty-first Weeks of the 10 years 1869–78.*	In the Week ending Saturday, August 2, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature –	61·6	64·0							
ALL CAUSES – –	1570·3	1349	328	251	121	174	217	221	37
SPECIFIED CAUSES	1564·8	1346	326	251	121	174	217	221	36
I. ZYMOTIC.									
ORDER 1.									
1. Small-pox – – –	17·7	3	–	–	1	1	1	–	–
2. Measles – – –	27·6	77	18	54	5	–	–	–	–
3. Scarlet Fever – –	46·0	55	1	32	21	1	–	–	–
4. Diphtheria – –	6·2	5	–	3	2	–	–	–	–
5. Quinsy – – –	·7	1	–	–	–	–	1	–	–
6. Croup – – –	7·1	6	2	4	–	–	–	–	–
7. Whooping-cough –	42·2	42	14	26	2	–	–	–	–
8. Typhus – – –	5·0	–	–	–	–	–	–	–	–
— Enteric or Typhoid Fev.	14·8	9	–	2	3	3	1	–	–
— Simple continued Fev.	5·6	4	–	1	1	–	2	–	–
9. Erysipelas – – –	5·6	7	3	1	–	–	–	3	–
10. Puerperal Fev. (Metria)	3·1	4	–	–	–	4	–	–	–
11. Carbuncle – – –	·9	–	–	–	–	–	–	–	–
12. Influenza – – –	·1	1	–	–	–	–	–	1	–
13. Dysentery – – –	3·2	1	–	–	–	–	1	2	1
14. Diarrhœa – – –	333·5	46	35	7	–	–	1	–	–
15. Simple Cholera – –	21·0	5	2	–	2	–	–	1	–
16. Ague – – –	·4	–	–	–	–	–	–	–	–
17. Remittent Fever –	·3	–	–	–	–	–	–	–	–
18. Rheumatism – –	8·6	10	–	–	–	1	3	6	–
19. Other *Zymotic* Diseases	·4	–	–	–	–	–	–	–	–
ORDER 2.									
1. Syphilis – – –	9·1	9	7	1	–	–	–	1	–
2. Stricture of Urethra –	·9	3	–	–	–	1	2	–	–
3. Hydrophobia – –	·2	–	–	–	–	–	–	–	–
4. Glanders – – –	–	–	–	–	–	–	–	–	–
ORDER 3.									
1. Privation – – –	·2	–	–	–	–	–	–	–	–
2. Want of Breast-milk –	17·9	6	6	–	–	–	–	–	–
3. Purpura and Scurvy –	2·5	2	1	1	–	–	–	–	–
4. Alco- { *a* Del. Tremens	1·8	2	–	–	–	2	–	–	–
holism { *b* Intemperance	1·7	2	–	–	–	1	1	–	–
ORDER 4.									
1. Thrush – – –	6·4	2	2	–	–	–	–	–	–
2. Worms, &c. – –	·1	–	–	–	–	–	–	–	–
II. CONSTITUTIONAL.									
ORDER 1.									
1. Gout – – –	2·7	3	–	–	–	–	1	2	–
2. Dropsy – – –	7·3	9	1	–	1	–	3	4	–
3. Cancer – – –	34·1	42	–	–	–	5	21	15	1
4. Cancrum Oris (Noma)	·6	1	–	–	–	–	–	1	–
5. Mortification – –	3·8	3	–	–	–	–	–	2	1
ORDER 2.									
1. Scrofula – – –	12·3	11	4	3	2	1	1	–	–
2. Tabes Mesenterica –	37·3	36	20	14	2	–	–	–	–
3. Phthisis – – –	152·7	145	3	1	24	65	42	10	–
4. Hydrocephalus – –	28·9	39	20	10	8	1	–	–	–
III. LOCAL.									
ORDER 1.									
1. Cephalitis – – –	17·7	29	8	13	4	3	–	1	–
2. Apoplexy – – –	40·4	46	3	2	2	4	18	13	4
3. Paralysis – – –	22·8	21	–	–	–	–	7	12	2
4. Insanity – – –	1·5	2	–	–	–	–	1	1	–
5. Chorea – – –	·2	–	–	–	–	–	–	–	–
6. Epilepsy – – –	5·7	3	–	–	–	2	1	–	–
7. Convulsions – –	47·7	44	37	6	–	1	–	–	–
8. *Brain Disease, &c.* –	19·2	23	1	1	1	6	6	6	2
ORDER 2.									
1. Pericarditis – –	1·2	3	–	–	–	1	1	1	–
2. Aneurism – – –	2·9	8	–	–	–	1	6	1	–
3. *Heart Disease, &c.* –	64·0	72	1	–	7	16	19	28	1
ORDER 3.									
1. Laryngitis – – –	3·1	3	1	2	–	–	–	–	–
2. Bronchitis – – –	68·1	104	20	19	–	2	21	38	4
3. Pleurisy – – –	3·6	3	–	1	1	–	–	1	–
4. Pneumonia – – –	42·1	62	13	19	3	8	11	8	–
5. Asthma – – –	3·0	6	–	1	–	–	3	2	–
6. *Lung Disease, &c.* –	10·5	10	4	2	1	1	2	–	–

CAUSES OF DEATH.	Average in the Thirty-first Weeks of the 10 years 1869–78.*	In the Week ending, Saturday, August 2, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature –	61·6	64·0							
ORDER 4.									
1. Gastritis – – –	2·6	6	3	1	–	–	1	1	–
2. Enteritis – – –	11·0	8	6	1	–	–	–	1	–
3. Peritonitis – – –	5·4	8	–	–	1	5	–	1	1
4. Ascites – – –	2·7	–	–	–	–	–	–	–	–
5. Ulceration of Intestines	2·5	3	–	1	1	1	–	–	–
6. Hernia – – –	2·6	3	–	–	–	1	1	–	1
7. Ileus – – –	4·2	5	–	2	–	2	–	1	–
8. Intussusception – –	1·0	2	–	–	–	1	–	1	–
9. Stricture of Intestines	1·0	1	–	–	–	–	–	1	–
10. Fistula – – –	·7	–	–	–	–	–	–	–	–
11. *Stomach Disease, &c.* –	8·8	14	3	1	–	1	5	4	–
12. *Pancreas Disease, &c.*	·1	–	–	–	–	–	–	–	–
13. Hepatitis – – –	5·7	4	–	–	–	1	2	1	–
14. Jaundice – – –	6·0	5	2	–	1	–	–	2	–
15. *Liver Disease, &c.* –	20·7	19	1	–	–	4	9	4	1
16. *Spleen Disease, &c.* –	·3	–	–	–	–	–	–	–	–
ORDER 5.									
1. Nephritis – – –	2·5	4	–	2	–	1	1	–	–
2. Ischuria – – –	·3	–	–	–	–	–	–	–	–
3. Bright's Dis. (Nephria)	11·1	14	–	–	3	2	7	2	–
4. Diabetes – – –	3·0	2	–	–	–	1	–	1	–
5. Calculus (Stone) –	1·4	–	–	–	–	–	–	–	–
6. Cystitis – – –	1·1	1	–	–	–	–	–	1	–
7. *Kidney Disease, &c.* –	6·4	9	–	–	–	1	3	5	–
ORDER 6.									
1. Ovarian Dropsy – –	·5	2	–	–	–	1	1	–	–
2. *Uterus Disease, &c.* –	3·8	4	–	–	–	3	–	1	–
ORDER 7.									
1. Synovitis (Arthritis) –	·4	–	–	–	–	–	–	–	–
2. *Joint Disease, &c.* –	4·5	15	–	2	8	3	2	–	–
ORDER 8.									
1. Phlegmon – – –	2·5	–	–	–	–	–	–	–	–
2. Ulcer – – –	1·0	2	–	–	–	1	1	–	–
3. *Skin Disease, &c.* –	·8	2	1	1	–	–	–	–	–
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth –	23·7	23	23	–	–	–	–	–	–
2. Cyanosis – – –	2·6	3	2	–	1	–	–	–	–
3. Spina Bifida – –	·9	–	–	–	–	–	–	–	–
4. Other Malformations –	1·3	2	2	–	–	–	–	–	–
5. Teething – – –	14·2	11	8	3	–	–	–	–	–
ORDER 2.									
1. Paramenia – –	·1	1	–	–	–	1	–	–	–
2. Childbirth (*see* Puerperal Fever) – –	5·9	4	–	–	–	1	3	–	–
ORDER 3.									
1. Old Age – – –	37·0	35	–	–	–	–	–	20	15
ORDER 4.									
1. Atrophy and Debility	86·8	56	41	7	1	–	1	6	–
V. VIOLENT DEATHS.†									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	18·3	13	–	1	4	3	–	3	2
2. Wounds { Gunshot	·8	–	–	–	–	–	–	–	–
2. Wounds { Cut, Stab		–	–	–	–	–	–	–	–
3. Burns and Scalds –	4·5	3	–	2	–	–	1	–	–
4. Poison – – –	1·2	1	–	–	–	1	–	–	–
5. Drowning – – –	9·7	10	1	–	6	2	–	1	–
6. Suffocation – –	6·4	9	5	1	1	1	1	–	–
7. Otherwise – – –	4·6	3	1	–	1	–	1	–	–
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	1·5	–	–	–	–	–	–	–	–
ORDER 4. (SUICIDE.)									
1. Wounds { Gunshot	·2	–	–	–	–	–	–	–	–
1. Wounds { Cut, Stab	1·3	4	–	–	–	1	1	2	–
2. Poison – – –	1·2	1	–	–	–	1	–	–	–
3. Drowning – – –	1·1	2	–	–	–	2	–	–	–
4. Hanging – – –	2·1	1	–	–	–	–	–	1	–
5. Otherwise – – –	·5	1	–	–	–	1	–	–	–
ORDER 5. (EXECUTION.)									
1. Hanging – – –	·1	1	–	–	–	1	–	–	–
Sudden Deaths (Cause unascertained) – –	·4	1	–	–	–	–	–	–	1
Causes not specified or ill-defined – –	5·1	2	2	–	–	–	–	–	–

* These averages should be raised by seven per cent. for increase of population in order to be comparable with the weekly numbers registered during 1878.

† The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON - - -	3,254,260	2396	1349	328	258	3	77	55	5	42	–	9	4	46	49	93	240
WEST DISTRICTS - - - -	561,359	380	237	38	53	1	12	8	–	6	–	2	1	5	13	24	52
NORTH DISTRICTS - - -	751,729	552	267	71	57	1	13	11	1	11	–	2	2	11	10	23	32
CENTRAL DISTRICTS - - -	334,369	163	118	26	15	–	10	2	1	1	–	1	–	2	3	9	28
EAST DISTRICTS - - - -	639,111	468	323	80	67	–	29	16	2	12	–	–	–	13	10	14	67
SOUTH DISTRICTS - - - -	967,692	833	404	113	66	1	13	18	1	12	–	4	1	15	13	23	61
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	36	22	3	5	–	2	–	–	–	–	1	–	–	2	3	4
St. John Paddington *H* - - G.J.	38085	17	20	2	2	–	–	–	–	–	–	–	–	–	2	3	10
Kensington Town *WW* - - W.M.	91645	74	33	9	8	–	1	–	–	2	–	–	1	–	–	2	4
Brompton *H* - - - W.M. & C.	28654	14	15	2	2	–	1	–	–	–	–	–	–	–	–	–	3
St. Peter Hammersmith - - W.M.	6662	6	2	–	1	–	–	–	–	–	–	–	–	–	1	1	–
St. Paul Hammersmith *H* W.M. & G.J.	36029	39	19	3	6	–	–	–	–	2	–	1	–	–	–	2	–
Fulham *WwH* - - - W.M. & C.	23350	30	18	3	6	1	–	3	–	–	–	–	–	–	4	4	5
Chelsea South *HHH* - - - C.	26120	21	17	2	2	–	1	2	–	–	–	–	–	1	1	3	2
Chelsea North-west *WHHHH* - C.	22926	17	13	1	1	–	–	–	–	–	–	–	–	–	–	1	6
Chelsea North-east - - - C.	21392	10	5	1	2	–	–	–	–	1	–	–	–	–	–	–	–
Hanover Square *H* - - - G.J.	18698	6	4	–	2	–	–	–	–	–	–	–	–	–	–	–	–
May Fair *WW* - - - - G.J.	13358	6	13	–	8	–	–	–	–	–	–	–	–	–	–	–	8
Belgrave *HH* - - - - C.	57972	28	18	3	3	–	1	2	–	–	–	–	–	1	1	1	6
St. John Westminster *HH* - - C.	38478	25	19	4	1	–	6	–	–	1	–	–	–	3	1	3	–
St. Margaret Westminster *WwH* C.	27781	17	6	–	2	–	–	–	–	–	–	–	–	–	–	–	2
Golden Square *WH* - - - G.J.	12860	10	5	–	1	–	–	1	–	–	–	–	–	–	1	1	2
Berwick-street *H* - N.R. & G.J.	20759	18	3	2	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Anne Soho *HHHHH* - - N.R.	17562	6	5	3	1	–	–	–	–	–	–	–	–	–	–	–	–
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	13	4	–	–	–	–	–	–	–	–	–	–	–	–	–	3
Cavendish Square *HH* - - W.M.	15425	6	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Rectory Marylebone *WH* G.J. & W.M.	26384	17	6	2	1	–	–	–	–	–	–	–	–	2	–	–	2
St. Mary Maryleb. *HHH* G.J. & W.M.	21786	11	2	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Christchurch Marylebone *H* - W.M.	33944	26	6	2	2	–	–	–	–	–	–	–	–	–	–	–	–
St. John Marylebone *H* - - W.M.	33136	7	12	4	3	–	–	–	–	–	–	–	–	1	1	1	–
Hampstead *WwHH* - N.R. & W.M.	32281	8	10	3	–	–	–	–	–	–	–	–	–	–	–	1	1
Regent's Park Pancras *H* - - W.M.	38200	21	10	3	3	–	–	1	–	–	–	–	–	1	–	1	1
Tottenham-court *wHHH* N.R. & W.M.	29370	11	12	2	2	1	–	1	–	–	–	–	–	–	2	3	5
Gray's Inn Lane *HHH* - - N.R.	29221	17	7	1	1	–	2	–	1	–	–	–	–	–	–	–	1
Somers Town - - - - N.R.	38533	24	13	3	3	–	–	2	–	1	–	–	–	–	–	–	–
Camden Town *WH* - - - N.R.	17943	6	7	1	3	–	–	1	–	–	–	–	–	–	–	–	3
Kentish Town *w* - - - - N.R.	68198	65	28	11	8	–	1	1	–	3	–	–	–	1	3	2	4
Islington West *HHH* - - - N.R.	97829	85	34	7	4	–	4	3	–	1	–	–	–	1	–	3	1
Islington East *WWwwH* - - N.R.	115958	123	53	14	14	–	3	–	–	2	–	–	2	1	–	3	5
Stoke Newington *H* - - - N.R.	9841	11	5	1	–	–	–	–	–	–	–	–	–	–	1	2	–
Stamford Hill - - - - E.L.	6598	5	6	–	1	–	–	–	–	–	–	1	–	–	–	–	–
West Hackney - - - - N.R.	28069	30	11	5	4	–	–	–	–	1	–	–	–	2	–	3	–
Hackney *WwwHL* - E.L. & N.R.	50104	45	25	6	3	–	2	2	–	3	–	1	–	–	2	3	6
South Hackney - - - - E.L.	30339	21	15	5	5	–	1	–	–	–	–	–	–	2	1	1	–
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	12	2	1	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Giles South *WH* - - N.R.	19109	5	5	–	–	–	–	–	–	–	–	–	–	–	1	3	2
St. Giles North - - - - N.R.	16594	7	11	–	2	–	1	1	–	–	–	–	–	–	–	–	–
St. Martin-in-the-Fields *HH* N.R. & C.	21238	10	8	4	–	–	–	–	1	–	–	–	–	–	–	1	6
St. Mary-le-Strand - - - N.R.	9378	5	4	1	2	–	–	–	–	–	–	–	–	–	–	–	–
St. Clement Danes *H* - - - N.R.	10723	4	6	1	–	–	–	–	–	–	–	–	–	–	–	–	3
St. George-the-Martyr *HHHHH* N.R.	20521	8	12	4	–	–	–	–	–	–	–	–	–	–	–	1	4
St. Andrew Eastern *W* - - N.R.	13529	4	7	–	2	–	–	–	–	–	–	–	–	–	–	1	4
Saffron Hill *H* - - - N.R.	9066	1	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–
St. James Clerkenwell *W* - - N.R.	18917	17	12	7	1	–	4	–	–	–	–	–	–	–	–	–	3
Amwell Clerkenwell - - - N.R.	16884	15	3	–	1	–	–	–	–	–	–	–	–	–	–	1	–
Pentonville - - - - N.R.	13337	2	1	–	–	–	1	–	–	–	–	–	–	–	–	–	–
Goswell-street - - - - N.R.	16242	7	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Old-street *H* - - - - N.R.	12161	5	4	2	–	–	1	–	–	–	–	–	–	–	–	–	–
City-road *HHL* - - - - N.R.	18301	22	8	2	–	–	2	–	–	–	–	1	–	1	–	–	1
Whitecross-street - - - - N.R.	13792	5	4	2	1	–	–	–	–	–	–	–	–	–	–	–	–
Finsbury - - - - - N.R.	10741	8	5	1	2	–	–	–	–	1	–	–	–	1	–	–	–
St. Botolph *H* - - N.R. & E.L.	14540	5	3	–	1	–	–	–	–	–	–	–	–	–	–	–	–
Cripplegate - - - - - N.R.	13638	4	4	–	–	–	1	1	–	–	–	–	–	–	1	1	–
St. Sepulchre *H* - - - N.R.	7562	6	5	–	1	–	–	–	–	–	–	–	–	–	1	1	4
St. Bride *W* - - - - N.R.	11185	4	6	1	–	–	–	–	–	–	–	–	–	–	–	–	1
Castle Baynard - - - - N.R.	4426	2	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Christchurch - - - - N.R.	6270	2	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Queenhithe - - - - - N.R.	4755	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Allhallows Barking - - - N.R.	5764	2	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–
Broad-street *H* - - - - N.R.	7845	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–

NOTE.—The Italic capitals placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 2nd August 1879.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	3	4	1	-	-	1	1	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	16545	9	10	2	2	-	2	2	-	-	-	-	-	-	1	1	-
Hoxton New Town *w* - - - N.R.	27835	21	16	2	9	-	4	-	-	-	-	-	-	1	-	-	7
Hoxton Old Town - - - - N.R.	26933	30	11	5	-	-	1	-	-	1	-	-	-	-	-	-	-
Haggerston *WH* - N.R. & E.L.	43421	38	18	7	4	-	4	-	-	4	-	-	-	1	-	-	2
Hackney-road *H* - - - - E.L.	29822	23	14	5	2	-	1	1	-	1	-	-	-	1	-	-	-
Green, Bethnal Green *WHL*† - E.L.	42433	34	34	9	7	-	3	1	-	1	-	-	-	1	3	4	12
Church, Bethnal Green " - E.L.	26577	22	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Town, Bethnal Green - - - E.L.	21272	11	5	4	-	-	-	-	-	-	-	-	-	1	-	-	-
Spitalfields *H* - - E.L. & N.R.	22499	8	10	3	3	-	-	1	1	-	-	-	-	-	-	-	-
Mile End New Town *W* - - E.L.	15550	11	13	4	4	-	-	-	-	-	-	-	-	1	1	1	10
Whitechapel North - E.L. & N.R.	11597	8	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Whitechapel Church *H* - - E.L.	7322	6	12	-	2	-	-	-	-	-	-	-	-	-	-	1	11
Goodman's Fields - - - - E.L.	10381	3	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	9224	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary St. George East - - E.L.	17900	9	7	2	1	-	1	1	-	1	-	-	-	1	-	-	-
St. Paul St. George East - - E.L.	21350	10	13	3	1	-	-	-	1	2	-	-	-	-	-	-	-
St. John St. George East *W* - E.L.	8802	1	11	-	3	-	1	2	-	-	-	-	-	-	1	1	5
Shadwell *H* - - - E.L. & N.R.	11640	3	2	-	-	-	-	1	-	-	-	-	-	-	-	1	-
Ratcliff - - - - - - E.L.	16131	8	9	4	3	-	1	-	-	-	-	-	-	2	2	2	-
Limehouse - - - - - - E.L.	29919	25	7	3	1	-	-	-	-	-	-	-	-	-	-	-	-
Mile End Old Town West - - E.L.	38128	33	11	3	2	-	-	-	-	-	-	-	-	-	-	-	-
Mile End Old Town East *WwwH* - E.L.	55024	50	31	4	8	-	7	3	-	-	-	-	-	-	-	1	5
Bow * - - - - - - - E.L.	26055	25	9	2	2	-	1	1	-	-	-	-	-	-	-	-	-
Bromley * *wwwH* - - - - E.L.	41710	46	49	10	11	-	2	-	-	1	-	-	-	3	2	1	15
Poplar *WW* - - - - - E.L.	48611	28	17	5	2	-	-	2	-	1	-	-	-	1	-	1	-
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	9	5	2	2	-	-	-	-	-	-	-	-	-	2	2	-
St. Saviour Southwark *H* - - S.	15677	11	6	1	-	-	1	1	-	-	-	-	-	-	-	-	-
Kent-road - - - - S. & L.	20421	17	10	5	2	-	-	-	-	-	-	-	-	1	-	2	-
Borough-road *WH* - - S. & L.	16695	18	9	4	1	-	-	-	-	-	-	-	-	1	1	2	2
London-road *HL* - - L. & S.	18961	13	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Trinity Newington - - S. & L.	23682	21	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Peter Walworth *W* - S. & L.	48248	33	25	7	4	-	-	2	1	-	-	-	-	-	-	-	10
St. Mary Newington - - L. & S.	16792	19	6	2	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Olave Southwark *H* - - S.	4373	-	12	-	-	-	-	-	-	-	-	-	-	-	2	4	11
St. John Horsleydown *W* - - S.	10500	7	5	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Leather Market - - - S. & L.	16787	10	4	2	-	-	-	1	-	-	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - S.	15709	11	8	1	-	-	1	-	-	-	-	-	-	-	1	1	1
St. James Bermondsey - - S.	47933	37	15	6	1	-	-	1	-	1	-	-	-	-	-	-	-
Rotherhithe *W* - - - S. & K.	27096	27	17	5	4	-	-	2	-	-	-	-	-	1	1	1	3
Waterloo-road 1st *H* - - L. & S.	14074	11	9	2	1	-	-	1	-	-	-	-	-	1	-	1	1
Waterloo-road 2nd *H* - - L. & S.	18465	15	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Lambeth Church 1st *H* - - L. & S.	19492	14	14	2	3	-	-	-	-	-	-	-	-	1	2	3	7
Lambeth Church 2nd *WW* - L. & S.	35833	25	23	5	6	-	-	2	-	-	-	1	-	2	-	-	7
Kennington 1st - - - - S. & L.	41286	38	15	6	3	-	-	-	-	1	-	-	-	2	-	1	-
Kennington 2nd - - - - S. & L.	31221	20	7	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Brixton *w* - - - - - L. & S.	35435	39	13	1	2	1	-	3	-	1	-	-	-	-	-	1	5
Norwood *W* - - - - - - L.	12536	17	5	2	-	-	-	-	-	2	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	27347	26	11	2	5	-	-	-	-	-	-	-	-	-	1	1	-
Battersea *Ww* - - - - S.	54016	74	27	8	5	-	2	2	-	-	-	1	1	2	-	-	4
Wandsworth *HL* - - - - S.	19783	13	3	1	-	-	-	-	-	-	-	-	-	-	1	1	-
Putney - - - - - - - S.	9439	3	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - - L.	14475	8	7	2	1	-	-	-	-	2	-	-	-	-	-	-	-
Dulwich - - - - - - L. & S.	4041	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	31254	37	17	5	4	-	3	-	-	1	-	-	-	-	-	1	1
Peckham *W* - - S., L., & K.	42160	57	14	4	4	-	-	-	-	-	-	-	-	-	-	-	-
St. George Camberwell - L. & S.	33851	33	17	9	2	-	1	2	-	-	-	-	-	2	1	1	-
St. Paul Deptford *w* - - - K.	53714	49	15	7	2	-	1	-	-	-	-	1	-	-	-	-	-
St. Nicholas Deptford - - - K.	6474	3	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West - - - - K.	21034	11	8	3	-	-	2	-	-	3	-	-	-	-	-	-	-
Greenwich East *WH* - - - K.	19378	17	11	3	2	-	-	-	-	-	-	-	-	1	1	1	5
Eltham *H* - - - - - K.	4539	2	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - - K.	16440	11	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham Village *WH* - - K.	11513	10	5	-	3	-	1	-	-	-	-	-	-	-	-	-	1
Sydenham *H* - - - - L.	19065	18	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	9564	5	5	-	1	-	-	-	-	-	-	1	-	-	-	-	3
Woolwich Dockyard - - - K.	17226	11	8	-	-	-	1	1	-	-	-	-	-	-	-	-	-
Woolwich Arsenal *WHH* - - K.	18331	16	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead West - - - - K.	13027	7	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead East *W* - - - K.	15232	9	9	2	2	-	-	-	-	1	-	-	-	-	-	-	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bow sub-district.
Stepney " " Bow sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

* On 1st January 1879, the two parishes of Bow and Bromley, which had up to that date constituted the Bow registration sub-district, became two registration sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7. LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, August 2nd, 1879.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	539	216	46	45	2	5	2	–	4	2	5	11	19	30
29 : 1	Carshalton *wL* - - -	12228	13523	5	4	1	–	–	–	–	–	–	–	–	1	1	1
2	Epsom (*part of*) * *WH* -	9971	9145	6	3	1	2	–	–	–	–	1	–	–	–	–	1
36 : 1	Godstone (*part of*) * - -	2754	900	–	–	–	–	–	–	–	–	–	–	–	–	–	–
37 : 1	Croydon *WWH* - - -	20851	71319	53	20	3	7	–	–	1	–	–	–	–	–	1	2
2	Mitcham *WH* - - -	11697	12534	9	–	–	–	–	–	–	–	–	–	–	–	–	–
38 : 1	Wimbledon *HH* - -	3220	9087	9	–	–	–	–	–	–	–	–	–	–	–	–	–
2	Kingston *WH* - - -	8549	27489	31	14	2	5	2	–	–	–	2	–	–	1	1	4
3	Esher (*part of*) * - -	6601	7353	3	5	–	–	–	–	–	–	–	–	–	–	–	–
4	Hampton *H* - - -	4573	10185	12	–	–	–	–	–	–	–	–	–	–	–	–	–
39 : 1	Richmond *WH* - - -	2271	16829	2	3	–	3	–	–	–	–	–	–	–	–	–	2
2	Mortlake - - -	2961	9316	2	1	–	–	–	–	–	–	–	–	–	–	–	–
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	7	13	2	–	–	–	–	–	–	–	–	–	–	–
2	Chislehurst (*part of*) * *W* -	13665	10028	8	3	1	–	–	–	–	–	–	–	–	1	1	–
41 : 1	Bexley *H* - - - -	13439	19566	14	4	–	3	–	–	–	–	–	–	–	–	–	–
123 : 1	Sunbury *W* - - -	11055	9860	5	–	–	–	–	–	–	–	–	–	–	–	–	–
2	Staines *W* - - - -	13277	10339	7	7	2	2	–	–	–	–	–	–	1	–	–	2
124 : 1	Hillingdon *WH* - - -	6029	9712	5	1	–	1	–	–	–	–	–	–	–	–	–	1
2	Uxbridge - - - -	6178	5329	–	1	–	1	–	–	–	–	–	–	–	–	–	–
3	Hayes *WL* - - - -	14587	10497	5	7	3	–	–	1	–	–	1	–	–	–	1	3
125 : 1	Isleworth *W* - - -	7008	19930	13	3	–	1	–	–	–	–	–	–	–	–	–	–
2	Twickenham - - -	2477	10533	8	5	1	–	–	–	–	–	–	1	–	1	3	–
3	Brentford *HL* - - -	4370	20279	11	3	–	–	–	1	–	–	–	–	–	1	1	–
4	Chiswick - - - -	1311	8508	10	5	1	2	–	–	–	–	–	–	–	–	–	–
5	Acton *WH* - - - -	6087	12683	12	6	1	1	–	–	–	–	–	–	–	–	–	–
126 : 1	Harrow *H* - - - -	13809	10869	8	3	1	–	–	–	–	–	–	–	–	–	–	1
2	Edgware *H* - - -	6994	3450	1	1	–	–	–	–	–	–	–	–	–	–	1	–
3	Willesden - - - -	4383	15869	13	8	4	2	–	–	–	–	–	–	2	–	–	–
4	Hendon *WH* - - -	8382	6972	6	1	–	–	–	–	–	–	–	–	–	–	1	–
127 : 1	South Mimms - - -	15419	5924	8	–	–	–	–	–	–	–	–	–	–	–	–	–
2	Barnet *W* - - - -	5423	7752	6	3	–	1	–	–	–	–	–	–	–	1	1	1
3	Finchley *L* - - - -	4688	11493	9	11	3	1	–	–	–	–	–	–	–	–	–	6
128 : 1	Hornsey *H* - - - -	3039	19357	30	4	–	3	–	–	–	–	–	–	–	1	1	–
2	Tottenham *H* - - -	4642	22869	29	10	1	–	–	–	–	–	–	–	–	1	2	1
3	Edmonton *WW* - - -	7483	13860	18	9	4	4	–	1	–	–	–	1	–	–	–	1
4	Enfield *WH* - - -	12653	16054	10	1	1	–	–	–	–	–	–	–	–	–	–	–
5	Waltham Abbey - - -	11017	5197	8	3	–	2	–	–	–	–	–	–	–	–	–	–
6	Cheshunt - - - -	8493	7518	4	2	–	–	–	–	–	–	–	–	–	–	1	–
134 : 1	Hatfield (*part of*) * - -	3180	559	2	–	–	–	–	–	–	–	–	–	–	–	–	–
136 : 1	Bushey - - - -	9028	6472	4	1	1	–	–	–	–	–	–	–	–	–	–	–
185 : 1	Stratford - - - -	882	23286	27	4	1	–	–	–	–	–	–	–	–	–	–	–
2	West Ham *wwww* - -	7345	44642	63	26	10	–	–	2	–	–	–	–	1	2	2	–
3	Leyton *WW* - - -	4274	15513	16	5	–	1	–	–	–	–	–	–	–	1	1	4
4	Walthamstow *H* - -	6619	15701	22	5	1	1	–	–	–	–	–	–	–	–	–	–
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	7	1	–	–	–	–	–	–	–	–	–	–	–	–
188 : 1	Romford (*part of*) * - -	6730	2879	–	1	–	–	–	–	–	–	–	–	–	–	–	–
2	Ilford - - - - -	8492	5947	3	3	–	–	–	–	–	–	–	–	1	–	–	–
3	Barking Town - - -	4128	6576	8	6	1	2	–	–	1	–	–	–	–	–	–	–

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parish of Ashstead (pop. 906); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 2nd August, 1879.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1879.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								Deaths in Public Institutions.
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	
GREATER LONDON	446,494	4,534,040	18·0	3·0	1565	374	303	5	82	57	5	46	15	51	60	270
INNER LONDON -	78,080	3,620,868	19·4	3·5	1349	328	258	3	77	55	5	42	13	46	49	240
OUTER RING -	368,414	913,172	12·3	1·1	216	46	45	2	5	2	–	4	2	5	11	30

NOTE.—The area of the Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 12,941,823 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	June	28	–	209	25·3	Fevers 49; cholera 40; small-pox 3.
BOMBAY - -	644,405	„	24	–	352	28·4	Fevers 110; small-pox 6; cholera 7.
MADRAS - -	397,552	„	13	271	217	28·3	Small-pox 10; fevers 64.
PARIS - -	1,988,806	July	31	–	872	22·3	Small-pox 11; typhoid fever 20; diphtheria 18.
GENEVA - -	69,755	„	26	20	23	17·2	Small-pox 1.
BRUSSELS - -	175,782	„	19	127	88	26·1	Measles 3.
AMSTERDAM -	308,952	„	19	221	103	17·3	Whooping-cough 4.
ROTTERDAM -	147,002	„	19	112	75	26·5	Measles 5.
THE HAGUE -	111,016	„	19	77	43	20·1	—
COPENHAGEN -	225,000	„	22	172	85	19·7	Scarlet fever 4; whooping-cough 11.
STOCKHOLM -	152,825	„	19	–	59	19·1	Small-pox 1; typhoid fever 1.
CHRISTIANIA -	112,977	„	26	92	49	22·6	—
ST. PETERSBURGH	669,741	„	19	–	424	32·9	Small-pox 18; typhus and typhoid fevers 14.
BERLIN - -	1,049,171	„	12	789	888	43·6	Diphtheria 20; diarrhœal diseases 448.
HAMBURG (State)	417,239	„	19	329	179	22·4	Whooping-cough 4; measles 12
DRESDEN - -	212,872	„	19	131	79	19·1	Diphtheria and croup 3.
BRESLAU - -	270,000	„	26	185	136	26·2	Fevers 4.
MUNICH - -	230,000	„	26	164	136	30·0	Scarlet fever 4; typhoid fever 5.
VIENNA - -	737,285	„	19	504	371	26·2	Small-pox 4; whooping-cough 7.
BUDA-PESTH -	323,659	„	19	252	229	36·8	Small-pox 7.
ROME - -	286,926	June	28	129	141	25·6	Scarlet fever 3; diphtheria and croup 8.
NAPLES - -	458,614	July	5	304	303	34·5	Typhus and typhoid fevers 6; diphtheria 7.
TURIN - -	231,647	„	12	121	133	30·0	Typhus and typhoid fevers 3.
VENICE - -	140,637	„	19	72	75	27·8	Typhoid fever 4.
ALEXANDRIA -	212,034	„	17	138	141	34·7	Small-pox 3; whooping-cough 3.
NEW YORK -	1,097,563	June	21	–	473	23·5	Scarlet fever 28; diarrhœal diseases 74.
BROOKLYN -	564,448	July	5	–	350	32·2	Scarlet fever 9; diarrhœal diseases 143.
PHILADELPHIA -	901,380	„	12	–	425	24·6	Scarlet fever 10; typhoid fever 6.
BALTIMORE -	375,000	„	12	–	190	25·8	Scarlet fever 7; diarrhœal diseases 57.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 2nd AUGUST, 1879.

[*Under the Superintendence of the Astronomer Royal.*]

1879. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	In the Water of the Thames. Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Greatest.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
JULY.																											
SUN. .	27	..	29·930	70·7	49·0	21·7	59·5	52·5	132·0	43·0	62·3	59·8	7·0	15·8	1·5	− 3·1	78	WSW. & W.	WSW.	0·0	0·0	0·0	241	+ 6	0·00	4·5
MON. .	28	Perigee.	29·998	74·3	55·2	19·1	63·9	59·6	121·3	52·3	62·5	59·8	4·3	12·1	2·7	+ 1·3	86	WSW.	WSW. SW. & SSW.	0·5	0·0	0·0	276	+ 40	0·00	1·5
TUES. .	29	Greatest Dec. S.	29·853	78·5	54·8	23·7	66·6	59·2	149·7	51·0	62·8	60·3	7·4	16·7	1·8	+ 4·0	77	SSW. & SE.	SE. & E.	0·4	0·0	0·0	154	− 83	0·00	1·0
WED. .	30	..	29·766	80·6	56·1	24·5	68·4	60·1	144·2	52·1	63·8	61·1	8·3	18·9	1·3	+ 5·8	75	E. SW. & W.	SW.	0·3	0·0	0·0	215	− 24	0·00	0·0
THURS.	31	..	29·713	74·3	60·0	14·3	64·6	61·9	126·2	58·5	65·3	62·3	2·7	7·4	0·0	+ 2·0	91	SW. SSW. & SE.	S. & SW.	0·0	0·0	0·0	177	− 65	0·10	2·3
AUGUST.																											
FRI. .	1	..	29·755	77·4	54·0	23·4	63·7	59·0	143·2	49·0	66·3	62·8	4·7	15·0	0·0	+ 1·1	85	S. & SW.	SW. N. & NNE.	0·3	0·0	0·0	241	− 3	0·16	0·7
SAT. .	2	Full	29·933	71·2	50·2	21·0	61·3	50·7	140·2	45·2	66·3	62·8	10·6	17·3	3·8	− 1·4	68	NNE. NE. & E.	E. & NE.	3·0	0·0	0·2	303	+ 56	0·00	0·8
MEANS .		..	29·850	75·3	54·2	21·1	64·0	57·6	136·7	50·2	64·2	61·3	6·4	14·7	1·6	+ 1·4	80	SW.		..	..	..	Sum 1607	Sum − 73	Sum 0·26	1·5
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
JULY.					
SUNDAY .	27	s. P. in morning; w. P. in afternoon and evening.	6·3	15·6	Fine; generally cloudy.
MONDAY .	28	w. P. throughout -	3·3	15·6	Generally overcast during the day; evening and night fine.
TUESDAY .	29	s. P. in early morning; w. P. afterwards.	11·1	15·5	Fine day; partially cloudy.
WEDNESDAY	30	m. P. generally - -	8·8	15·5	Fine with light clouds, which increased in evening.
THURSDAY .	31	m. P. generally - -	1·3	15·4	Overcast with continual rain till afternoon; fine afterwards, but generally cloudy.
AUGUST.					
FRIDAY .	1	w. P. generally - -	4·0	15·3	Continual rain in early morning; day fine but generally cloudy; fine at night.
SATURDAY .	2	m. P. generally; s. N. in evening.	10·3	15·3	Very fine day; light clouds. Faint solar halo in afternoon. Clouds afterwards increased; shower of rain in evening. Lightning at night.
..		..	Sum 45·1	Sum 108·2	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Sir E. Y. W. Henderson, R.E., K.C.B., Chief Commissioner of Metropolitan Police.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·79 in. at the beginning of the week to 30·00 in.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 32. 1879. Vol. XL.] Week ending Saturday, August 9. [Price 1½*d.*

General Register Office, Somerset House,
11th August, 1879.

United Kingdom.

During last week 5441 *births* and 2844 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 17 deaths annually in every 1000 persons living. The annual death-rate was 15 per 1000 in Edinburgh, 16 in Glasgow, and 24 in Dublin; small-pox caused 3 more deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Portsmouth 10, Wolverhampton 10, Leicester 13, Brighton 13, Sheffield 14, Hull 14, Bristol 14, Birmingham 16, Nottingham 17, Norwich 17, Bradford 17, London 18, Manchester 18, Plymouth 18, Leeds 19, Liverpool 20, Salford 20, Oldham 20, Newcastle-upon-Tyne 21, and the highest rate 27 in Sunderland. The annual death-rate from the seven principal zymotic diseases averaged 3·0 per 1000 in the twenty towns, and ranged from 0·0 in Brighton and 0·7 in Wolverhampton and Newcastle-upon-Tyne, to 3·6 in London and Bradford, and 4·1 in Sunderland. Measles showed the largest proportional fatality in London and Bradford; scarlet fever in Sunderland, Bradford, Oldham, and Leicester; and whooping-cough in Bristol and Birmingham. Small-pox caused 5 more deaths in London, but not one in any of the nineteen large provincial towns. The deaths from diarrhœa in the twenty towns, although showing an increase, did not exceed 141 last week, against 712, 362, and 947 in the corresponding weeks of the three years 1876–7–8; Sunderland and Salford showed the largest fatality from diarrhœa last week.

London.

In London 2327 births and 1223 deaths were registered. Allowing for increase of population, the births were 49, and the deaths no less than 422, below the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which had increased from 17·0 to 19·4 per 1000 during the four preceding weeks, declined again to 17·6 last week. During the past six weeks of the current quarter the death-rate in London has averaged but 17·7 per 1000, against 20·6 and 24·9 in the corresponding six weeks of 1877 and 1878.

The 1223 deaths included 5 from small-pox, 54 from measles, 43 from scarlet fever, 9 from diphtheria, 34 from whooping-cough, 14 from different forms of fever, and 90 from diarrhœa; thus to the seven principal diseases of the zymotic class 249 deaths were referred, against 194 and 241 in the two preceding weeks. These 249 deaths were 256 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 3·6 per 1000. The fatal cases of measles, which had been 49 and 77 in the two previous weeks, declined again last week to 54, but exceeded the corrected weekly average by 26; 5 occurred in Pancras, 7 in Islington, 6 in Hackney, 4 in St. Luke's, and 7 in Greenwich and Deptford. The 43 deaths from scarlet fever showed a further decline from those returned in the two previous weeks, but included 19 in South London, of which 5 occurred in Bermondsey and 7 in Lambeth; 3 of the fatal cases in Lambeth were of children in the same family, at 119, Upper Kennington Lane. The 9 deaths from diphtheria included 2 in Paddington and 2 in Pentonville. The 34 from whooping-cough were somewhat below the average, but included 5 in Bethnal Green, and 4 in Bermondsey. The fatal cases of fever, which had been but 15 and 13 in the two preceding weeks, were 14 last week, and were but half the corrected average; one (of a domestic servant in the Middlesex Hospital, admitted from 27, King Henry's Road, St. Pancras) was certified as typhus, and 13 as enteric or typhoid. The 13 deaths from enteric fever included 3 in Marylebone, and 2 in one house at Dulwich.

The deaths referred to diarrhœa, which had been 25 and 46 in the two preceding weeks, further rose to 90 last week, but were so many as 235 below the corrected average for the corresponding week of the last ten years; in the corresponding week of the last three years the fatal cases of diarrhœa were 294, 166, and 339 respectively. The 90 last week included 74 of infants under one year of age, and 8 of children aged between one and five years. The death of a male aged 43 years, in St. Giles, was referred to simple "cholera, 24 hours;" and of a male aged 34 years, in Deptford, to "English cholera, exhaustion."

The fatal cases of small-pox, which had been 6 and 3 in the two preceding weeks, were 5 last week, and included 3 in the Metropolitan Asylum Hospitals at Homerton, Fulham, and Stockwell, and 2 in private dwelling-houses. The latter 2 occurred at 3, Fletcher's Row, Clerkenwell, and at 5, Pagnell Street, Deptford; both these cases were "not stated" as to vaccination by the certifying medical practitioners. The number of small-pox patients in the Metropolitan Asylum Hospitals had further declined to 96 on Saturday last; 20 new cases of small-pox were admitted to these hospitals during last week, against 20 and 18 in the two previous weeks.

The death of a hawker, whose age was stated to be 100 years, occurred on 2nd instant, at 29, New Tothill Street, Westminster, and was referred to "senile gangrene."

The deaths from lung diseases, which had been 182 and 188 in the two preceding weeks, declined to 139 last week, and were 4 below the corrected weekly average.

Different forms of violence caused 72 deaths; 55 were the result of negligence or accident, including 23 from fractures and contusions, 3 from burns and scalds, 9 from drowning, 4 from poison, and 11 of infants under one year of age from suffocation. The 23 deaths from fractures and contusions were thus caused:—male, aged 62 years, run over by cab; male 21, run over by Royal Artillery cart; male 32, run over by cart; male 6, run over by van; female 1, run over by dray; males 4 and 24, run over by tram-cars; male 30, thrown from dog-cart; male 58, thrown from phæton; male 23, run over on Great Eastern Railway; male 31, run over on Great Western Railway; female 49, run over on Metropolitan Railway; male 55, fell from ladder; female 6, fell from steps; male 44, fell down stairs; male 38, fell from window; male 43, fell from flat; male 56, fell from ship's cross-trees; male 4 months, fell from bed; male 2, fell from counter; male 32, by fall of wall upon him; male 4, knocked down by girl; and male 86, fracture of thigh. An inquest was held in each of these 23 cases except the last, which was certified by a registered medical practitioner. Twelve cases of suicide were registered, more than double the corrected average number.

Greater London.

In Greater London 2896 births and 1422 deaths were registered, equal to annual rates of 33·3 and 16·4 per 1000 of the population. In the Outer Ring measles caused 6 deaths, of which 3 occurred in West Ham District.

Dr. Frankland reports, as the result of his analyses of the waters supplied to the Metropolis during July, that taking the average amount of organic impurity in a given volume of the Kent Company's water during the nine years ending December 1876 to represent unity, the proportional amount of such impurity in an equal volume of water supplied by each of the other Companies, and by the Tottenham Local Board, was:—Colne Valley 1·3, Kent 1·4, Tottenham 1·8, New River 4·5, Chelsea 4·8, Lambeth 5·6, East London 6·2, Grand Junction 6·5, Southwark 6·6, and West Middlesex 6·7. The Thames water supplied by each of the five Companies drawing their supply from that source was much polluted with organic impurity, and was unfit for dietetic purposes. The West Middlesex Company's water was, moreover, "slightly turbid and contained moving organisms." The Lea water delivered by the New River and East London Companies was only slightly superior to the Thames water; the New River water was "slightly turbid, owing to suspended crystals of carbonate of lime." The deep-well waters delivered by the Kent and Colne Valley Companies, and by the Tottenham Local Board, were, as usual, clear and bright, and of excellent quality.

Dr. Hill, the Medical Officer of Health for Birmingham, reports that the water supplied to that town, although clear, contained a larger amount both of solid and organic impurity than that supplied in recent months. Dr. Mills reports that the Loch Katrine water delivered in Glasgow contained "much suspended matter, together with a decided amount of iron."

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9) in Calcutta was 22, Bombay 31, Madras 26; Paris 24; Geneva 15; Brussels 26; Amsterdam 17, Rotterdam 25, The Hague 18; Copenhagen 21; Stockholm 22; Christiania 22; St. Petersburgh 34; Berlin 34, Hamburg 24, Dresden 19, Breslau 32, Munich 34; Vienna 24, Buda-Pesth 39; Naples 31, Turin 32, Venice 23; Alexandria 38; New York 27, Brooklyn 30, Philadelphia 24, and Baltimore 31. Small-pox caused 19 deaths in St. Petersburgh, and 11 in Paris.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·72 in.; the highest reading was 29·88 in. on Monday evening, and the lowest 29·59 in. on Tuesday evening. The mean temperature of the *air* was 59°·5, and 3°·2 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was below the average on each day of the week; the coldest day was Saturday, when the mean was but 57°·0, and was 5°·7 below the average. The lowest night temperature was 50°·8 on Wednesday, and the highest day temperature in the shade 75°·8 on Sunday; the extreme range in the week was, therefore, 25°·0. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 142°·0 on Wednesday. The difference between the mean *dew-point* and *air* temperature averaged 5°·2. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police ship, was 63°·8. The mean degree of *humidity* of the air was 83, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was south-west, and the horizontal movement of the air averaged 11·4 miles per hour, which was 0·7 above the average in the corresponding week of 16 years. *Rain* fell on six days of the week, to the aggegate amount of 0·51 of an inch. The duration of registered bright sunshine in the week was 22·9 hours, the sun being above the horizon during 105·5 hours; the recorded duration of sunshine was, therefore, equal to 22 per cent. of its possible duration. The recorded amount of ozone considerably exceeded the average on each of the first five days of the week.

The Registrar General has to acknowledge the courtesy of the London Water Companies who have furnished him with the average daily quantity of Water supplied during the month of July 1879; according to their returns 135,618,047 gallons or 616,175 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight,) were supplied daily; or 239 gallons (108·6 decalitres), rather more than a *ton* by weight, to each house, and 33·7 gallons (15·3 decalitres) to each person, against 38·0 gallons during July 1878.

Companies.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons (including that for Manufactures and for various purposes other than for domestic consumption) during the Month of	
	July 1878.	July 1879.	July 1878.	July 1879.
Total Supply	547,987	566,943	147,960,686	135,618,047
From Thames	258,497	270,176	75,266,172	70,175,631
From Lea and from other Sources	289,490	296,767	72,694,514	65,442,416
Thames.				
Chelsea	29,014	29,700	9,505,400	9,139,200
West Middlesex	50,896	52,532	11,540,934	11,040,207
Southwark and Vauxhall	81,000	86,570	25,196,388	23,968,176
Grand Junction	38,462	39,648	13,838,650	12,256,148
Lambeth	59,125	61,726	15,184,800	13,771,900
Lea and other Sources.				
New River	126,987	128,492	31,779,000	27,951,000
East London	117,084	120,459	31,456,792	29,108,900
Kent	45,419	47,816	9,458,722	8,382,516

Note.—The Return for July 1879, as compared with that for the corresponding month of 1878, shows an increase of 18,956 houses, and a decrease of 12,342,639 gallons of water supplied daily.

Analysis of Metropolitan Water Supply during July.

Royal College of Chemistry, South Kensington Museum,
31*st July* 1879.

Sir,

I have to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of July.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies, and by the Tottenham Local Board of Health, was:—Colne Valley 1·3, Kent 1·4, Tottenham

1·8, New River 4·5, Chelsea 4·8, Lambeth 5·6, East London 6·2, Grand Junction 6·5, Southwark 6·6, and West Middlesex 6·7.

The Thames water delivered by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Companies was much polluted by organic matters and was not fit for dietetic use. The West Middlesex Company's water was also slightly turbid and contained moving organisms.

The Lea water distributed by the New River and East London Companies was but slightly better in quality, and the New River water was slightly turbid owing to suspended crystals of carbonate of lime.

The deep-well water delivered by the Kent and Colne Valley Companies and by the Tottenham Local Board of Health had not been affected by the heavy rains. It was, as usual, clear and bright and of excellent quality for dietetic purposes.

Seen through a stratum two feet deep, the waters presented the following appearances:—Kent, Colne Valley, and Tottenham, clear and colourless; Southwark, Grand Junction, Chelsea, Lambeth, and East London, clear and pale yellow; West Middlesex and New River slightly turbid and pale yellow.

Dr. Hill, the Medical Officer of Health for Birmingham, reports that the water supplied to that town was clear, but both the solid and organic impurity was again larger than in recent months.

Dr. Mills, F.R.S., of Anderson's College, Glasgow, reports that the water supplied to that city from Loch Katrine "was brown in colour and contained much suspended matter together "with a decided amount of iron."

The Registrar General, &c. &c.

I am, &c.
E. Frankland.

Results of Analyses expressed in Parts per 100,000.

	Companies or Local Authorities.	Date and Place of Collection.	Temperature in centigrade degrees.	Total Solid Matters.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	Thames.		°								
	Chelsea	14th July, Cab Rank, Horse Guards.	15·3	27·60	·251	·031	·001	·154	·186	1·4	20·3
	West Middlesex	14th July, Cab Rank, Portland-road.	15·3	28·18	·338	·057	0	·147	·204	1·3	20·9
	Southwark	14th July, Cab Rank, St. George's Church, Borough.	16·0	29·38	·336	·052	0	·159	·211	1·3	22·1
	Grand Junction	14th July, Lancaster-gate, Hyde Park.	14·3	28·00	·336	·049	0	·172	·221	1·2	20·6
	Lambeth	14th July, Cab Rank, Westminster Bridge-road.	15·8	31·42	·296	·035	0	·202	·237	1·3	24·2
	Lea.										
	New River	14th July, Cab Rank, Mount Pleasant, Clerkenwell.	15·8	28·74	·226	·042	0	·213	·255	1·2	22·1
	East London	14th July, Royal Hotel, Mile End-rd.	15·8	29·90	·326	·039	0	·145	·184	1·4	21·5
	Deep Wells.										
	Kent	15th July, Deptford Bridge Police Station.	13·3	46·80	·072	·013	0	·499	·512	2·6	29·4
Outer Circle.	Colne Valley	8th July, Bushey.	15·0	13·84	·061	·018	0	·393	·411	1·5	5·4
	Tottenham	10th July, High-street, Tottenham.	–	40·28	·090	·019	·091	0	·094	2·9	26·5
	Corporation of Birmingham*	14th July, 2 Court, Miles-street.	11·7	24·18	·244	·031	·004	·275	·309	2·1	13·1
	Corporation of Glasgow †	14th July, Loch Katrine service.	11·3	3·00	·141	·015	0	·007	·022	0·6	1·0
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, Medical Officer of Health and Analyst to the Borough.
† Analysed by Dr. E. J. Mills, F.R.S., of Anderson's College, Glasgow.

The numbers in columns 4–11 all relate to 100,000 parts of the waters. The Table is to be read thus: the Chelsea Company's water, collected on 14th July at the Horse Guards cab-rank, had a temperature of 15°·3 C.; 100,000 parts of it contained 27·60 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·251 lb. of carbon and ·031 lb. of nitrogen. The above quantity of water also contained ·001 lb. of ammonia, and ·154 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·186 lb. The above weight of water also contained 1·4 lb. of chlorine; and 20·3 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

TABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* in 23 TOWNS of the UNITED KINGDOM, during the Week ending Saturday, 9th August, 1879.

CITIES AND BOROUGHS. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1879.†	Persons to an Acre. (1879.)	Registered during the Week ending 9th August, 1879.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)	RAINFALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In Inches.	In Centimetres.
In 23 TOWNS in the UNITED KINGDOM	220,307	8,502,896	38·6	5441	2844	75·8	40·7	56·5	13·61	0·96	2·44
LONDON	75,362	3,620,868	48·0	2327	1223	75·8	50·8	59·5	15·28	0·51	1·30
BRIGHTON	2,354	105,608	44·9	39	27	72·0	50·5	57·8	14·34	0·37	0·94
PORTSMOUTH	4,486	131,821	29·4	76	26	–	–	–	–	–	–
NORWICH	7,472	85,222	11·4	47	28	73·0	52·0	59·8	15·45	1·83	4·65
PLYMOUTH	1,395	74,293	53·3	40	26	67·0	53·0	57·7	14·28	1·12	2·84
BRISTOL	4,452	209,947	47·2	132	58	–	–	–	–	–	–
WOLVERHAMPTON	3,396	75,100	22·1	46	15	69·4	44·8	54·5	12·50	0·63	1·60
BIRMINGHAM	8,400	388,884	46·3	260	119	–	–	–	–	–	–
LEICESTER	3,200	125,622	39·3	97	31	–	–	–	–	–	–
NOTTINGHAM	9,960	169,396	17·0	96	54	73·0	44·2	57·3	14·06	1·38	3·51
LIVERPOOL	5,210	538,338	103·3	357	202	66·2	50·0	54·8	12·67	0·51	1·30
MANCHESTER	4,293	361,819	84·3	235	125	–	–	–	–	–	–
SALFORD	5,170	177,849	34·4	147	67	–	–	–	–	–	–
OLDHAM	4,666	111,318	23·9	64	42	–	–	–	–	–	–
BRADFORD	7,220	191,046	26·5	114	63	69·2	47·8	55·4	13·00	0·87	2·21
LEEDS	21,572	311,860	14·5	200	115	66·0	47·0	55·7	13·17	0·72	1·83
SHEFFIELD	19,651	297,138	15·1	207	81	70·0	49·0	55·8	13·23	1·07	2·72
HULL	3,635	146,347	40·3	107	40	–	–	–	–	–	–
SUNDERLAND	2,768	114,575	41·4	81	59	75·0	49·0	58·1	14·50	0·39	0·99
NEWCASTLE-ON-TYNE	5,371	146,948	27·4	102	60	–	–	–	–	–	–
EDINBURGH	4,191	226,075	53·9	135	66	60·2	45·5	54·4	12·44	1·19	3·02
GLASGOW	6,033	578,156	95·8	331	173	64·8	47·0	56·5	13·61	1·92	4·88
DUBLIN	10,050	314,666	31·3	201	144	66·8	40·7	54·0	12·22	0·91	2·31

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.

† The figures for the English and Scottish towns (except for Nottingham, Salford, and Oldham) are the numbers enumerated in April 1871, raised to the middle of 1879 by the addition of eight and a quarter years' increase, calculated at the rate that prevailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, having an estimated population of 7,383,999 persons, and in DUBLIN, during the Week ending Saturday, 9th August, 1879.

BOROUGHS, &c. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
				Deaths of		Deaths from									
	From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
In 20 TOWNS	17·4	3·0	2461	665	449	5	82	95	12	66	26	141	122	174	377
LONDON	17·6	3·6	1223	359	206	5	54	43	9	34	14	90	72	110	235
BRIGHTON	13·3	0·0	27	2	8	–	–	–	–	–	–	–	–	–	3
PORTSMOUTH	10·3	1·2	26	6	4	–	1	–	–	–	1	1	–	1	–
NORWICH	17·1	1·2	28	6	10	–	–	1	–	–	1	–	1	1	2
PLYMOUTH	18·3	1·4	26	2	11	–	–	–	1	–	–	1	3	4	6
BRISTOL	14·4	2·7	58	14	13	–	2	–	–	6	1	2	1	2	12
WOLVERHAMPTON	10·4	0·7	15	3	4	–	1	–	–	–	–	–	1	1	3
BIRMINGHAM	16·0	3·4	119	32	23	–	5	4	–	10	1	5	12	16	14
LEICESTER	12·9	2·1	31	9	7	–	–	3	1	–	–	1	–	–	3
NOTTINGHAM	16·6	1·8	54	19	9	–	–	1	–	1	1	3	–	–	4
LIVERPOOL	19·6	3·2	202	51	32	–	4	10	1	1	2	15	13	14	33
MANCHESTER	18·0	1·9	125	24	20	–	2	5	–	5	–	1	4	7	16
SALFORD	19·7	3·2	67	25	12	–	2	2	–	1	1	5	4	5	9
OLDHAM	19·7	2·8	42	8	11	–	–	3	–	1	–	2	2	2	5
BRADFORD	17·2	3·6	63	14	11	–	5	6	–	1	–	1	–	–	2
LEEDS	19·2	3·2	115	28	20	–	2	5	–	3	2	7	2	3	11
SHEFFIELD	14·2	2·1	81	18	14	–	3	6	–	2	–	1	5	6	5
HULL	14·3	1·8	40	10	5	–	1	–	–	1	1	2	1	1	1
SUNDERLAND	26·9	4·1	59	15	15	–	–	5	–	–	–	4	–	–	1
NEWCASTLE-ON-TYNE	21·3	0·7	60	20	14	–	–	1	–	–	1	–	1	1	12
DUBLIN	23·9	3·0	144	26	32	3	2	3	–	–	5	5	2	7	42

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the THIRTY-SECOND Week of Ten previous Years.

	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878	Weekly Average in 10 Years.	1879
TOTAL **Births**	2227	2066	2057	2169	2174	2365	2395	2276	2235	2241	2220·5	2327
Males . .	1168	991	1055	1122	1151	1186	1212	1149	1155	1142	1133·1	1211
Females .	1059	1075	1002	1047	1023	1179	1183	1127	1080	1099	1087·4	1116
TOTAL **Deaths**	1591	1494	1568	1598	1711	1368	1483	1572	1293	1694	1537·2	1223
Males . .	822	755	805	857	889	706	783	823	680	890	801·0	648
Females .	769	739	763	741	822	662	700	749	613	804	736·2	575

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1869–78 after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	May 17.	May 24.	May 31.	June 7.	June 14.	June 21.	June 28.	July 5.	July 12.	July 19.	July 26.	Aug. 2.	Aug. 9.
TOTAL **Deaths** - - -	1532	1497	1427	1351	1351	1316	1272	1208	1179	1190	1208	1349	1223
0—20 - -	698	714	697	678	720	688	638	570	575	562	608	700	675
20—40 - -	215	204	181	191	161	182	168	196	137	185	171	174	147
40—60 - -	272	263	243	237	217	222	225	205	213	220	207	217	195
60—80 - -	285	258	255	212	211	192	209	206	220	186	197	221	179
at 80 years & upwds.	62	58	51	33	42	32	32	31	34	37	25	37	27
Deaths of children: Under 1 year -	308	339	329	303	323	286	264	260	254	262	268	328	359
Deaths of children: 1—5 - - -	284	282	264	284	294	293	255	224	233	217	240	251	211
Deaths of children: 5—20 - -	106	93	104	91	103	109	119	86	88	83	100	121	105
Deaths from 7 principal Zymotic Diseases	181	194	206	197	228	218	225	198	197	197	194	241	249
" " Smallpox - -	6	17	8	11	11	12	8	11	4	6	6	3	5
" " Measles - -	53	55	80	75	99	104	76	79	67	73	49	77	54
" " Scarlet Fever -	24	29	37	26	36	38	45	38	38	40	58	55	43
" " Diphtheria -	10	7	7	17	10	10	16	11	11	10	8	5	9
" " Whooping-cough	59	57	52	41	42	31	40	35	36	36	33	42	34
" " Typhus fever -	1	1	2	2	1	–	3	–	–	–	–	–	1
" " Enteric (or Typhoid) fever -	10	11	8	8	9	7	13	11	9	5	14	9	13
" " Simple Cont^d fever	5	4	2	4	2	1	3	–	3	–	1	4	–
" " Diarrhœa - -	13	13	10	13	18	15	21	13	29	27	25	46	90
" " Simple Cholera -	1	1	–	–	–	–	2	1	1	1	1	5	2
" " Dis. of Respiratory Organs -	355	327	283	246	264	206	175	197	185	169	182	188	139
" " Phthisis - -	176	197	152	172	157	156	169	182	150	155	150	145	130
" " Heart Diseases -	90	66	84	65	71	83	71	67	70	79	83	83	78
Violent Deaths - - -	69	54	62	46	48	50	46	41	45	48	61	49	72
Inquest Cases - - -	118	96	92	91	92	89	75	72	76	80	94	93	110
Deaths in Public Institutions	332	267	274	270	259	257	282	237	223	251	230	240	235
TEMPERATURE OF THE AIR:													
Mean - - - -	47°·9	53°·7	51°·7	54°·7	57°·3	58°·4	56°·5	56°·5	56°·0	58°·4	57°·4	64°·0	59°·5
Mean of Highest readings -	56·3	64·9	61·2	65·3	67·6	67·2	67·2	66·3	64·2	66·6	66·6	75·3	69·0
Mean of Lowest readings -	40·4	44·5	44·8	46·6	49·3	52·3	49·8	49·8	49·9	52·7	51·7	54·2	53·1
Mean Temperature of the Water of the Thames -	50·6	53·3	55·5	57·2	59·5	61·2	60·5	60·5	59·4	60·2	60·6	62·8	63·8
Humidity of the Air - -	76	75	82	83	80	84	81	81	81	86	87	80	83
Rain-fall in inches - -	0·42	0·35	2·22	1·71	0·32	0·82	1·42	1·73	0·58	0·23	1·09	0·26	0·51
Registered Sunshine (in hours)	19·4	30·5	28·8	25·6	42·9	22·8	27·3	46·8	16·9	12·5	15·6	45·1	22·9

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; W. F. Denning, Esq., F.R.A.S., F.M.S., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTY-SECOND Week of the Year 1879.

CAUSES OF DEATH.	Average in the Thirty-second Weeks of the 10 years 1869-78.*	In the Week ending Saturday, August 9, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0-1.	1-5.	5-20.				
Mean Temperature -	63·5	59·5							
ALL CAUSES - -	1537·2	1223	359	211	105	147	195	179	27
SPECIFIED CAUSES	1533·5	1220	356	211	105	147	195	179	27
I. ZYMOTIC.									
ORDER 1.									
1. Small-pox - - -	17·1	5	-	1	1	3	-	-	-
2. Measles - - -	26·0	54	10	42	2	-	-	-	-
3. Scarlet Fever - -	51·5	43	2	21	20	-	-	-	-
4. Diphtheria - -	6·4	9	1	4	4	-	-	-	-
5. Quinsy - - -	·4	-	-	-	-	-	-	-	-
6. Croup - - -	8·0	10	1	9	-	-	-	-	-
7. Whooping-cough -	41·7	34	11	23	-	-	-	-	-
8. Typhus - - -	4·9	1	-	-	-	1	-	-	-
— Enteric or Typhoid Fev.	15·0	13	-	1	6	-	4	2	-
— Simple continued Fev.	6·1	-	-	-	-	-	-	-	-
9. Erysipelas - -	8·2	3	1	-	-	1	-	1	-
10. Puerperal Fev. (Metria)	3·9	2	-	-	1	1	-	-	-
11. Carbuncle - -	·8	-	-	-	-	-	-	-	-
12. Influenza - -	·1	-	-	-	-	-	-	-	-
13. Dysentery - -	2·5	2	1	-	-	1	-	-	-
14. Diarrhœa - -	303·4	90	74	8	3	1	-	4	-
15. Simple Cholera -	15·8	2	-	-	-	1	1	-	-
16. Ague - - -	·1	1	-	-	-	-	1	-	-
17. Remittent Fever -	—	-	-	-	-	-	-	-	-
18. Rheumatism - -	8·0	9	-	-	-	5	2	2	-
19. Other *Zymotic* Diseases	·3	-	-	-	-	-	-	-	-
ORDER 2.									
1. Syphilis - - -	9·5	11	7	1	-	-	3	-	-
2. Stricture of Urethra -	1·2	1	-	-	-	-	1	-	-
3. Hydrophobia - -	·3	-	-	-	-	-	-	-	-
4. Glanders - - -	—	-	-	-	-	-	-	-	-
ORDER 3.									
1. Privation - - -	·3	1	1	-	-	-	-	-	-
2. Want of Breast-milk-	18·7	13	13	-	-	-	-	-	-
3. Purpura and Scurvy -	2·4	3	1	1	-	1	-	-	-
4. Alcoholism { *a* Del. Tremens	2·1	-	-	-	-	-	-	-	-
4. Alcoholism { *b* Intemperance	2·2	-	-	-	-	-	-	-	-
ORDER 4.									
1. Thrush - - -	6·0	3	3	-	-	-	-	-	-
2. Worms, &c. - -	·1	-	-	-	-	-	-	-	-
II. CONSTITUTIONAL.									
ORDER 1.									
1. Gout - - - -	1·9	2	-	-	-	-	-	2	-
2. Dropsy - - -	8·8	3	1	-	-	1	1	-	-
3. Cancer - - -	36·7	35	-	1	-	3	18	11	2
4. Cancrum Oris (Noma)	·3	-	-	-	-	-	-	-	-
5. Mortification - -	2·4	2	-	-	-	-	-	1	1
ORDER 2.									
1. Scrofula - - -	10·6	11	1	6	2	2	-	-	-
2. Tabes Mesenterica -	41·8	29	18	8	3	-	-	-	-
3. Phthisis - - -	148·0	130	2	3	23	53	41	8	-
4. Hydrocephalus - -	27·1	31	9	18	4	-	-	-	-
III. LOCAL.									
ORDER 1.									
1. Cephalitis - - -	19·2	13	6	4	3	-	-	-	-
2. Apoplexy - - -	33·6	33	1	3	1	2	14	12	-
3. Paralysis - - -	24·4	13	-	-	-	-	9	8	1
4. Insanity - - -	2·4	3	-	-	-	-	-	3	-
5. Chorea - - -	—	-	-	-	-	-	-	-	-
6. Epilepsy - - -	6·3	3	-	-	-	2	1	-	-
7. Convulsions - -	47·7	39	29	8	1	-	-	1	-
8. *Brain Disease, &c.* -	16·6	19	-	3	2	3	4	6	1
ORDER 2.									
1. Pericarditis - -	2·7	1	-	-	1	-	-	-	-
2. Aneurism - - -	2·5	2	-	-	-	1	1	-	-
3. *Heart Disease, &c.* -	62·1	75	-	1	7	18	17	29	3
ORDER 3.									
1. Laryngitis - - -	4·8	4	2	1	-	-	-	1	-
2. Bronchitis - - -	64·8	73	21	15	1	1	9	21	5
3. Pleurisy - - -	4·4	2	-	-	-	1	1	-	-
4. Pneumonia - -	46·4	47	13	10	4	8	7	5	-
5. Asthma - - -	3·8	5	1	-	-	-	1	3	-
6. *Lung Disease, &c.* -	9·3	8	3	1	-	-	3	1	-

CAUSES OF DEATH.	Average in the Thirty-second Weeks of the 10 years 1869-78.*	In the Week ending Saturday, August 9, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0-1.	1-5.	5-20.				
Mean Temperature -	63·5	59·5							
ORDER 4.									
1. Gastritis - - -	3·0	4	2	-	-	-	1	1	-
2. Enteritis - - -	10·6	6	3	-	-	1	2	-	-
3. Peritonitis - - -	5·2	5	1	-	2	1	-	1	-
4. Ascites - - -	2·6	2	-	-	-	-	1	1	-
5. Ulceration of Intestines	4·3	2	-	1	-	-	1	-	-
6. Hernia - - -	2·5	2	-	-	-	1	-	1	-
7. Ileus - - -	4·8	5	2	-	-	-	-	2	1
8. Intussusception -	1·3	3	2	1	-	-	-	-	-
9. Stricture of Intestines	·3	2	-	-	-	-	1	1	-
10. Fistula - - -	·6	1	-	-	-	-	1	-	-
11. *Stomach Disease, &c.* -	8·4	12	4	-	-	2	1	5	-
12. *Pancreas Disease, &c.*	—	-	-	-	-	-	-	-	-
13. Hepatitis - - -	3·1	6	-	-	-	1	3	1	1
14. Jaundice - - -	5·8	7	2	-	-	1	3	1	-
15. *Liver Disease, &c.* -	20·3	13	-	-	1	-	7	5	-
16. *Spleen Disease, &c.* -	·6	1	1	-	-	-	-	-	-
ORDER 5.									
1. Nephritis - - -	2·3	4	-	-	1	-	1	2	-
2. Ischuria - - -	—	-	-	-	-	-	-	-	-
3. Bright's Dis. (Nephria)	9·7	12	-	-	-	4	5	3	-
4. Diabetes - - -	1·7	2	-	-	-	1	-	1	-
5. Calculus (Stone) -	·4	-	-	-	-	-	-	-	-
6. Cystitis - - -	1·3	3	-	-	-	-	1	2	-
7. *Kidney Disease, &c.* -	8·5	6	-	-	1	2	2	1	-
ORDER 6.									
1. Ovarian Dropsy -	·9	2	-	-	-	1	1	-	-
2. *Uterus Disease, &c.* -	4·1	4	-	-	-	1	3	-	-
ORDER 7.									
1. Synovitis (Arthritis)	·2	-	-	-	-	-	-	-	-
2. *Joint Disease, &c.* -	6·5	7	-	-	2	4	-	1	-
ORDER 8.									
1. Phlegmon - - -	3·2	5	-	3	-	2	-	-	-
2. Ulcer - - -	·6	-	-	-	-	-	-	-	-
3. *Skin Disease, &c.* -	1·3	-	-	-	-	-	-	-	-
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth -	24·9	19	19	-	-	-	-	-	-
2. Cyanosis - - -	1·9	3	2	1	-	-	-	-	-
3. Spina Bifida - -	1·7	1	1	-	-	-	-	-	-
4. Other Malformations	1·4	1	1	-	-	-	-	-	-
5. Teething - - -	13·5	12	8	4	-	-	-	-	-
ORDER 2.									
1. Paramenia - - -	·1	1	-	-	-	-	1	-	-
2. Childbirth (*see* Puerperal Fever) - -	5·4	3	-	-	1	-	2	-	-
ORDER 3.									
1. Old Age - - -	37·7	27	-	-	-	-	-	13	11
ORDER 4.									
1. Atrophy and Debility	91·9	67	59	-	-	-	2	6	-
V. VIOLENT DEATHS.†									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	16·9	23	1	4	2	8	6	1	1
2. Wounds { Gunshot	·6	-	-	-	-	-	-	-	-
2. Wounds { Cut, Stab		2	1	-	-	-	-	1	-
3. Burns and Scalds -	2·5	3	-	2	-	-	1	-	-
4. Poison - - -	1·1	4	-	1	-	1	2	-	-
5. Drowning - - -	9·5	9	-	-	4	3	1	1	-
6. Suffocation - -	7·2	13	11	1	-	-	-	1	-
7. Otherwise - - -	4·8	1	-	-	-	-	-	1	-
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	2·0	5	3	-	1	1	-	-	-
ORDER 4. (SUICIDE.)									
1 Wounds { Gunshot	·4	1	-	-	-	-	1	-	-
1 Wounds { Cut, Stab	·9	2	-	-	-	-	2	-	-
2. Poison - - -	·9	-	-	-	-	-	-	-	-
3. Drowning - - -	1·3	2	-	-	-	-	2	-	-
4. Hanging - - -	·9	5	-	-	-	2	2	1	-
5. Otherwise - - -	·3	2	-	-	1	-	-	1	-
ORDER 5. (EXECUTION.)									
1. Hanging - - -	—	-	-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained) - -	·4	-	-	-	-	-	-	-	-
Causes not specified or ill-defined - - -	3·3	3	3	-	-	-	-	-	-

* These averages should be raised by seven per cent. for increase of population in order to be comparable with the weekly numbers registered during 1878.

† The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,254,260	2327	1223	359	206	5	54	43	9	34	1	13	-	90	72	110	235
WEST DISTRICTS	561,259	363	203	61	38	1	5	6	3	2	-	-	-	7	16	21	40
NORTH DISTRICTS	751,729	544	279	80	50	1	18	9	-	6	1	8	-	25	16	27	51
CENTRAL DISTRICTS	334,369	191	120	36	12	1	6	3	3	2	-	-	-	10	6	12	28
EAST DISTRICTS	639,111	476	248	78	39	-	11	6	1	11	-	1	-	24	18	28	54
SOUTH DISTRICTS	967,692	753	373	104	67	2	14	19	2	13	-	4	-	24	16	22	62
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	39	23	6	3	-	-	1	2	-	-	-	-	-	2	2	3
St. John Paddington *H* - - G.J.	38085	15	9	2	-	-	-	-	-	-	-	-	-	-	3	3	4
Kensington Town *WW* - - W.M.	91645	69	35	13	8	-	2	-	-	-	-	-	-	2	-	1	6
Brompton *H* - - - W.M. & C.	28654	18	11	3	2	-	-	1	-	-	-	-	-	-	1	1	-
St. Peter Hammersmith - - W.M.	6662	5	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	37	17	9	4	-	-	-	1	-	-	-	-	1	-	-	1
Fulham *WwH* - - - W.M. & C.	23350	27	13	1	-	1	-	-	-	-	-	-	-	-	2	3	3
Chelsea South *HHH* - - - C.	26420	15	11	3	3	-	1	2	-	-	-	-	-	-	-	-	2
Chelsea North-west *WHHHH* - C.	22926	15	15	5	3	-	-	-	-	1	-	-	-	-	-	1	7
Chelsea North-east - - - C.	21392	36	15	4	3	-	-	-	-	-	-	-	-	1	2	3	-
Hanover Square *H* - - - G.J.	18698	10	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13388	5	8	2	2	-	-	-	-	-	-	-	-	1	-	-	6
Belgrave *HH* - - - - C.	57072	26	12	8	-	-	-	-	-	-	-	-	-	1	-	-	4
St. John Westminster *HH* - - C.	38478	16	11	2	1	-	2	1	-	-	-	-	-	-	-	-	1
St. Margaret Westminster *WwH* C.	27781	14	8	-	1	-	-	-	-	1	-	-	-	-	5	5	2
Golden Square *WH* - - - G.J.	12860	4	2	-	2	-	-	-	-	-	-	-	-	-	-	-	1
Berwick-street *H* - N.R. & G.J.	20759	10	7	2	3	-	-	-	-	-	-	-	-	1	-	1	-
St. Anne Soho *HHHHH* - - N.R.	17562	2	4	1	1	-	-	1	-	-	-	-	-	-	1	1	-
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	8	8	2	-	-	-	-	-	-	1	2	-	-	-	-	3
Cavendish Square *HH* - - - W.M.	15425	7	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	26384	7	19	2	10	-	-	-	-	1	-	-	-	3	-	2	8
St. Mary Maryleb. *HHH* G.J. & W.M.	21786	10	6	-	1	-	-	-	-	-	-	-	-	-	-	1	-
Christchurch Marylebone *H* - W.M.	33944	24	15	4	5	-	-	-	-	-	-	-	-	2	1	1	1
St. John Marylebone *H* - - W.M.	33136	18	6	2	1	-	-	-	-	-	-	1	-	1	-	-	-
Hampstead *WwHH* - N.R. & W.M.	32281	19	9	4	3	-	-	-	-	-	-	-	-	1	-	3	-
Regent's Park Pancras *H* - - W.M.	38200	22	10	4	3	-	-	-	-	-	-	-	-	1	-	1	-
Tottenham-court *wHHH* N.R. & W.M.	29370	11	10	4	-	-	1	-	-	-	-	-	-	1	1	2	2
Gray's Inn Lane *HHH* - - N.R.	29221	18	15	6	2	-	1	-	-	2	-	-	-	1	4	4	6
Somers Town - - - - N.R.	38533	26	12	5	1	-	1	3	-	-	-	-	-	2	2	2	5
Camden Town *WH* - - - N.R.	17943	13	10	4	3	-	-	-	-	-	-	-	-	1	-	1	5
Kentish Town *w* - - - - N.R.	68198	56	20	7	2	-	2	-	-	-	-	1	-	2	-	2	2
Islington West *HHH* - - N.R.	97820	79	33	9	2	-	3	1	-	1	-	1	-	2	2	3	3
Islington East *WWwwH* - - N.R.	115958	99	44	8	9	-	4	-	-	1	-	1	-	3	3	2	10
Stoke Newington *H* - - - N.R.	9841	19	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	6598	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	28069	29	12	7	3	-	-	1	-	1	-	-	-	1	1	1	-
Hackney *WwwHL* - - E.L. & N.R.	50104	50	28	6	1	1	2	4	-	-	-	1	-	1	2	2	11
South Hackney - - - - E.L.	30339	23	17	6	2	-	4	-	-	-	-	1	-	3	-	-	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	5	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	19109	17	9	4	1	-	-	-	-	-	-	-	-	1	2	2	3
St. Giles North - - - - N.R.	16594	12	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	13	12	3	2	-	-	-	1	-	-	-	-	-	1	2	6
St. Mary-le-Strand - - - N.R.	9378	6	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	10723	3	4	1	1	-	-	-	-	-	-	-	-	-	-	-	1
St. George-the-Martyr *HHHHH* N.R.	20521	8	9	3	1	-	-	-	-	1	-	-	-	1	-	-	3
St. Andrew Eastern *W* - - N.R.	13529	6	4	-	2	-	-	-	-	-	-	-	-	-	-	-	4
Saffron Hill *H* - - - - N.R.	9066	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell *W* - - N.R.	18917	14	4	2	-	-	-	-	-	-	-	-	-	1	1	1	1
Amwell Clerkenwell - - - N.R.	16884	12	9	-	1	1	1	-	-	-	-	-	-	-	1	1	-
Pentonville - - - - N.R.	13937	14	3	2	-	-	1	-	2	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	16242	13	3	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Old-street *H* - - - - N.R.	12161	10	9	4	-	-	1	-	-	-	-	-	-	2	-	1	-
City-road *HHL* - - - N.R.	18301	19	12	5	1	-	3	-	-	1	-	-	-	1	1	1	1
Whitecross-street - - - - N.R.	13792	11	5	2	-	-	-	-	-	-	-	-	-	1	-	1	-
Finsbury - - - - - N.R.	10741	4	2	2	-	-	-	-	-	-	-	-	-	2	-	-	-
St. Botolph *H* - - - N.R. & E.L.	14540	9	8	2	1	-	-	3	-	-	-	-	-	1	-	1	-
Cripplegate - - - - - N.R.	13638	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	7562	5	10	-	-	-	-	-	-	-	-	-	-	-	-	1	9
St. Bride *W* - - - - - N.R.	11185	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Castle Baynard - - - - N.R.	4426	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch - - - - N.R.	6270	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe - - - - - N.R.	4753	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	5764	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	7845	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 9th August, 1879.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	3	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	16545	7	5	3	-	-	1	-	-	-	-	-	-	1	-	-	-
Hoxton New Town *w* - - N.R.	27835	30	8	3	1	-	-	-	-	2	-	-	-	1	1	1	-
Hoxton Old Town - - N.R.	26933	15	9	3	1	-	1	-	-	1	-	-	-	2	-	-	-
Haggerston *WH* - - N.R. & E.L.	43421	29	14	3	4	-	-	-	-	-	-	-	-	-	2	3	5
Hackney-road *H* - - - - E.L.	29822	29	12	5	2	-	-	-	-	3	-	-	-	-	1	1	-
Green, Bethnal Green *WHL*† - E.L.	42433	25	23	6	7	-	-	-	-	-	-	-	-	1	1	3	13
Church, Bethnal Green - - E.L.	26577	24	3	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Town, Bethnal Green - - - E.L.	21272	8	10	5	-	-	-	-	-	2	-	-	-	1	-	-	-
Spitalfields *H* - - - E.L. & N.R.	22499	13	6	-	1	-	-	-	-	1	-	-	-	1	-	1	-
Mile End New Town *W* - - E.L.	15550	22	7	3	1	-	-	2	-	-	-	-	-	1	-	1	-
Whitechapel North - E.L. & N.R.	11597	10	4	2	-	-	-	1	-	-	-	-	-	1	-	-	-
Whitechapel Church *H* - - E.L.	7323	8	14	-	-	-	-	-	-	-	-	-	-	-	6	6	14
Goodman's Fields - - - - E.L.	10331	6	1	-	-	-	1	-	-	-	-	-	-	-	-	1	-
Aldgate - - - - - N.R. & E.L.	9224	3	3	2	1	-	-	-	-	-	-	-	-	2	1	1	-
St. Mary St. George East - - E.L.	17900	12	5	1	1	-	-	2	-	-	-	-	-	1	-	-	-
St. Paul St. George East - - E.L.	21350	9	5	2	1	-	-	-	-	-	-	-	-	1	-	-	-
St. John St. George East *W* - E.L.	8802	10	3	1	2	-	-	-	-	-	-	-	-	1	-	-	1
Shadwell *H* - - - E.L. & N.R.	11640	3	11	5	-	-	-	-	-	-	-	-	-	3	-	-	4
Ratcliff - - - - - - E.L.	16131	9	8	4	-	-	-	-	-	1	-	-	-	-	-	-	-
Limehouse - - - - - - E.L.	29919	21	13	5	-	-	-	-	1	1	-	-	-	-	1	2	-
Mile End Old Town West - - E.L.	38128	25	14	5	1	-	3	-	-	-	-	-	-	1	-	-	-
Mile End Old Town East *WwwH* - E.L.	55024	36	23	6	7	-	1	1	-	-	-	1	-	2	1	2	6
Bow* - - - - - - E.L.	26055	32	9	3	2	-	1	-	-	-	-	-	-	-	-	-	-
Bromley* *wwwH* - - - - E.L.	41710	51	24	8	4	-	1	-	-	-	-	-	-	2	3	4	10
Poplar *WW* - - - - - E.L.	48611	36	13	2	3	-	1	-	-	-	-	-	-	1	1	2	1
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	11	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Saviour Southwark *H* - - S.	15677	11	8	2	-	-	1	1	-	1	-	-	-	-	-	-	-
Kent-road - - - S. & L.	20421	15	6	5	1	-	-	-	-	-	-	-	-	1	-	-	-
Borough-road *WH* - - S. & L.	16695	9	6	5	-	-	-	-	-	-	-	-	-	1	-	-	2
London-road *HL* - - L. & S.	18961	15	4	-	2	-	-	1	-	-	-	-	-	-	-	-	-
Trinity Newington - - S. & L.	23682	18	6	3	-	-	-	-	-	-	-	-	-	-	1	1	-
St. Peter Walworth *W* - S. & L.	48248	41	14	3	2	-	1	-	-	-	-	-	-	1	-	-	4
St. Mary Newington - - L. & S.	16792	11	8	3	2	-	-	1	-	-	-	-	-	-	1	1	-
St. Olave Southwark *H* - - S.	4373	3	5	-	1	-	-	-	-	-	-	-	-	-	3	3	3
St. John Horsleydown *W* - - S.	10500	11	2	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Leather Market - - - S. & L.	16787	8	9	4	-	-	-	2	-	-	-	-	-	-	-	2	-
St. Mary Magdalen *W* - - S.	15709	12	8	4	3	-	-	1	-	-	-	-	-	1	1	1	3
St. James Bermondsey - - S.	47933	31	15	7	3	-	-	2	-	4	-	-	-	-	1	1	-
Rotherhithe *W.* - - - S. & K.	27096	19	16	4	3	-	-	-	1	-	-	-	-	2	1	2	1
Waterloo-road 1st *H* - - L. & S.	14074	13	6	2	1	-	-	-	-	-	-	-	-	1	1	1	1
Waterloo-road 2nd *H* - - L. & S.	18465	8	8	4	1	-	-	-	-	-	-	-	-	4	-	1	-
Lambeth Church 1st *H* - L. & S.	19492	13	22	5	1	-	-	1	-	-	-	-	-	1	1	1	8
Lambeth Church 2nd *WW* - L. & S.	35833	38	27	8	10	-	-	3	-	1	-	-	-	3	-	-	12
Kennington 1st - - - S. & L.	41286	33	14	4	2	-	-	3	-	-	-	-	-	1	1	1	-
Kennington 2nd - - - S. & L.	31221	14	7	1	1	-	-	-	-	-	-	-	-	1	-	-	-
Brixton *w* - - - - L. & S.	35435	37	18	5	-	1	-	3	-	1	-	-	-	1	-	-	4
Norwood *W* - - - - - L.	12536	7	3	-	1	-	-	-	1	-	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	27347	12	6	4	-	-	-	-	-	-	-	-	-	1	-	-	1
Battersea *Ww* - - - - S.	54016	73	24	7	2	-	-	-	-	2	-	1	-	-	-	-	1
Wandsworth *HL* - - - - S.	19783	13	8	1	3	-	-	-	-	-	-	-	-	-	-	-	4
Putney - - - - - - S.	9439	8	3	2	-	-	-	-	-	-	-	-	-	1	1	1	-
Streatham - - - - - - L.	14475	11	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Dulwich - - - - - L. & S.	4041	3	2	-	-	-	-	-	-	-	-	2	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	31254	28	12	1	4	-	-	-	-	1	-	-	-	-	1	2	6
Peckham *W* - - - S., L., & K.	42169	38	14	3	3	-	1	-	-	1	-	-	-	-	-	-	-
St. George Camberwell - - L. & S.	33851	38	14	4	2	-	2	-	-	-	-	-	-	1	-	-	-
St. Paul Deptford *w* - - - K.	53714	43	15	1	2	1	1	-	-	1	-	1	-	1	2	2	-
St. Nicholas Deptford - - - K.	6474	6	6	-	-	-	3	-	-	-	-	-	-	-	-	1	-
Greenwich West - - - - K.	21034	13	6	-	2	-	2	-	-	-	-	-	-	-	-	-	-
Greenwich East *WH* - - - K.	19378	8	12	3	2	-	1	-	-	-	-	-	-	-	-	-	6
Eltham *H* - - - - - K.	4539	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - K.	16440	8	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham Village *WH* - - K.	11513	10	4	-	2	-	-	-	-	-	-	-	-	-	-	-	1
Sydenham *H* - - - - L.	19065	9	2	1	1	-	1	-	-	-	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	9564	4	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Woolwich Dockyard - - - K.	17226	11	5	-	2	-	-	-	-	1	-	-	-	-	-	-	-
Woolwich Arsenal *WHH* - - K.	18331	8	3	1	-	-	-	-	-	-	-	-	-	-	1	1	1
Plumstead, West - - - - K.	13027	12	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	15232	11	8	2	3	-	1	-	-	-	-	-	-	1	-	-	4

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bow sub-district.
Stepney " " Bow sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

* On 1st January 1879, the two parishes of Bow and Bromley, which had up to that date constituted the Bow registration sub-district, became two registration sub-districts.
† Private Lunatic Asylums in which paupers are received.

TABLE 7.—LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, August 9th, 1879.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	569	199	35	63	–	6	1	2	2	3	4	11	15	38
29 : 1	Carshalton *wL* - - -	12228	13523	8	8	1	5	-	-	-	-	-	-	-	-	-	6
2	Epsom (*part of*) * *WH* -	9971	9145	6	3	-	1	-	-	-	-	-	-	-	-	-	-
36 : 1	Godstone (*part of*) * - -	2754	900	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Croydon *WWH* - - -	20851	71319	57	15	3	5	-	-	-	-	-	-	1	2	2	2
2	Mitcham *WH* - - -	11697	12534	8	1	-	1	-	-	-	-	-	-	-	-	-	-
38 : 1	Wimbledon *HH* - - -	3220	9087	4	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Kingston *WH* - - -	8549	27489	22	12	1	1	-	-	-	-	-	-	-	1	2	3
3	Esher (*part of*) * - -	6601	7353	9	2	-	-	-	-	-	-	-	-	-	1	1	-
4	Hampton *H* - - -	4573	10185	4	-	-	-	-	-	-	-	-	-	-	-	-	-
39 : 1	Richmond *WH* - - -	2271	16829	13	6	-	4	-	-	-	-	-	1	-	2	2	2
2	Mortlake - - - - -	2961	9316	10	-	-	-	-	-	-	-	-	-	-	-	-	-
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	25	4	-	2	-	-	-	-	-	-	-	-	-	-
2	Chislehurst (*part of*) * *W* -	13665	10028	12	4	-	3	-	-	-	-	-	-	-	-	-	-
41 : 1	Bexley *H* - - - -	13439	19566	17	8	3	1	-	-	1	-	-	-	-	1	1	-
123 : 1	Sunbury *W* - - -	11055	9860	6	3	2	-	-	-	-	-	1	-	-	-	-	-
2	Staines *W* - - - -	13277	10339	11	1	-	1	-	-	-	-	-	-	-	-	-	-
124 : 1	Hillingdon *WH* - - -	6029	9712	6	3	2	1	-	-	-	1	-	-	-	-	-	-
2	Uxbridge - - - -	6178	5829	2	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *WL* - - - -	14587	10497	3	9	-	2	-	1	-	-	-	-	-	-	-	6
125 : 1	Isleworth *W* - - -	7008	19930	13	7	1	4	-	-	-	-	-	-	-	-	-	5
2	Twickenham - - -	2477	10533	3	3	-	1	-	-	-	-	-	1	-	-	-	-
3	Brentford *HL* - - -	4370	20279	27	5	-	3	-	-	-	-	-	-	-	-	-	1
4	Chiswick - - - -	1311	8508	13	5	1	1	-	1	-	-	-	-	1	-	-	-
5	Acton *WH* - - - -	6087	12683	17	6	3	1	-	-	-	-	-	-	-	-	-	-
126 : 1	Harrow *H* - - - -	13809	10869	7	4	-	2	-	-	-	-	-	-	-	-	1	-
2	Edgware *H* - - -	6994	3450	3	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - - -	4383	15869	17	2	1	-	-	-	-	-	-	-	-	-	-	-
4	Hendon *WH* - - -	8382	6972	7	1	-	-	-	-	-	-	-	-	-	-	-	1
127 : 1	South Mimms - - -	15419	5924	2	3	1	1	-	-	-	-	-	-	-	1	1	-
2	Barnet *W* - - - -	5423	7752	3	2	-	-	-	-	-	-	-	-	-	1	1	-
3	Finchley *L* - - - -	4688	11493	4	1	-	-	-	-	-	-	-	-	-	-	-	-
128 : 1	Hornsey *H* - - - -	3039	19357	18	6	-	3	-	-	-	-	-	-	-	-	1	-
2	Tottenham *H* - - -	4642	22869	34	7	1	2	-	1	-	-	1	-	1	-	-	1
3	Edmonton *WW* - - -	7483	13860	9	6	-	4	-	-	-	-	-	1	-	-	-	4
4	Enfield *WH* - - -	12653	16054	8	3	1	-	-	-	-	-	-	-	-	-	1	-
5	Waltham Abbey - - -	11017	5197	3	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - - -	8493	7518	3	3	2	1	-	-	-	-	-	-	-	-	-	-
134 : 1	Hatfield (*part of*) * - -	3180	559	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136 : 1	Bushey - - - -	9028	6472	2	1	-	1	-	-	-	-	-	-	-	-	-	-
185 : 1	Stratford - - - -	882	23286	27	14	2	2	-	1	-	-	-	-	-	-	-	-
2	West Ham *wwww* - -	7345	44642	64	25	7	4	-	2	-	-	-	-	-	2	2	1
3	Leyton *WW* - - -	4274	15513	20	7	1	3	-	-	-	-	-	-	-	-	-	6
4	Walthamstow *H* - -	6619	15701	24	3	-	1	-	-	-	-	-	-	1	-	-	-
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	6	1	-	-	-	-	-	-	-	-	-	-	-	-
188 : 1	Romford (*part of*) * - -	6730	2879	1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - - -	8492	5947	4	3	1	1	-	-	-	1	-	-	-	-	-	-
3	Barking Town - - -	4128	6576	7	2	1	1	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parish of Ashstead (pop. 906); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoidon-Bois (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 9th August, 1879.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1879.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									Deaths in Public Institutions.
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	
GREATER LONDON	446,494	4,534,040	16·4	3·1	1422	394	269	5	60	44	11	36	17	94	83	273
INNER LONDON -	78,080	3,620,868	17·6	3·6	1223	359	206	5	54	43	9	34	14	90	72	235
OUTER RING -	368,414	913,172	11·4	1·0	199	35	63	–	6	1	2	2	3	4	11	38

NOTE.—The area of the Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 12,949,919 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	July	5	–	182	22·1	Small-pox 5; cholera 24; fevers 46.
BOMBAY - -	644,405	"	1	–	387	31·2	Fevers 137; small-pox 8; cholera 4.
MADRAS - -	397,552	June	20	268	202	26·4	Small-pox 13; fevers 55.
PARIS - - -	1,988,806	August	7	–	903	23·6	Small-pox 11; typhoid fever 21; diphtheria 21.
GENEVA - -	69,755	"	2	37	20	15·0	Small-pox 1.
BRUSSELS - -	175,782	July	26	99	88	26·1	Typhoid fever 1.
AMSTERDAM -	308,952	"	26	210	103	17·3	Whooping-cough 2.
ROTTERDAM -	147,002	"	26	95	70	25·0	Measles 8.
THE HAGUE -	111,016	"	26	84	38	17·8	—
COPENHAGEN -	225,000	"	29	148	91	21·1	Diphtheria 2; whooping-cough 5.
STOCKHOLM -	160,921	"	26	–	67	21·6	Typhus and typhoid fevers 2.
CHRISTIANIA -	112,977	August	2	66	47	21·6	—
ST. PETERSBURGH	669,741	July	26	–	440	34·2	Small-pox 19; typhus & typhoid fevers 21.
BERLIN - -	1,049,171	"	19	790	699	34·3	Diphtheria 16; diarrhœal diseases 271.
HAMBURG (State)	417,239	"	26	330	190	23·8	Scarlet fever 7; diphtheria and croup 6.
DRESDEN - -	212,872	"	26	165	78	18·8	—
BRESLAU - -	270,000	August	2	220	167	32·2	Fevers 2.
MUNICH - -	230,000	"	2	163	149	34·0	Scarlet fever 7; typhoid fever 2.
VIENNA - -	737,285	July	26	560	345	24·3	Typhoid fever 7; diphtheria 9; small-pox 2.
BUDA-PESTH -	323,659	"	26	208	240	38·5	Small-pox 3.
ROME - -	286,926	"	5	–	–	–	—
NAPLES - -	458,614	"	12	290	275	31·3	Typhus and typhoid fevers 5; diphtheria 6.
TURIN - -	231,647	"	19	139	142	32·0	Small-pox 2; typhus and typhoid fevers 4.
VENICE - -	140,637	"	26	85	62	23·0	Diphtheria and croup 2.
ALEXANDRIA -	212,034	"	24	163	153	37·6	Whooping-cough 3.
NEW YORK -	1,097,563	June	28	–	562	26·6	Scarlet fever 27; diarrhœal diseases 114.
BROOKLYN -	564,448	July	12	–	323	29·8	Diphtheria 10; diarrhœal diseases 140.
PHILADELPHIA	901,380	"	19	–	421	24·4	Cholera infantum 104; scarlet fever 3.
BALTIMORE -	375,000	"	19	–	222	30·8	Scarlet fever 10; diarrhœal diseases 56.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 9th AUGUST, 1879.

[*Under the Superintendence of the Astronomer Royal.*]

1879. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Greatest.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M	Wind. Osler's. Pressure on square foot. Greatest.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
AUGUST.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN.	3	..	29·709	75·8	57·4	18·4	62·4	61·6	106·3	54·7	64·8	62·3	0·8	7·8	0·0	— 0·3	97	NE. N. & E.	SE. & SW.	3·7	0·0	0·2	301	+ 51	0·09	7·8
MON.	4	..	29·827	70·1	54·0	16·1	61·2	56·3	139·3	49·2	66·3	64·1	4·9	12·1	0·0	— 1·5	84	SW.	WSW. W. & SSW.	2·4	0·0	0·0	239	— 14	0·01	5·2
TUES.	5	In Equator	29·690	67·9	51·8	16·1	59·3	53·6	119·6	49·3	65·8	63·8	5·7	13·3	1·8	— 3·4	82	S. & SW.	S. & SSW.	0·6	0·0	0·0	265	+ 9	0·09	8·0
WED.	6	..	29·619	68·4	50·8	17·6	58·3	52·4	142·0	48·4	65·3	62·3	5·9	12·6	1·0	— 4·4	81	SW.	SW.	2·8	0·0	0·2	386	+128	0·21	10·0
THURS.	7	..	29·699	68·1	52·2	15·9	58·9	52·8	137·2	48·2	65·3	61·8	6·1	13·9	0·4	— 3·8	80	SW. & WSW.	WSW. SW. & SSW.	2·5	0·0	0·3	367	+108	0·10	6·2
FRI.	8	..	29·688	68·2	54·3	13·9	59·7	56·7	117·3	54·3	64·3	61·3	3·0	10·3	0·0	— 3·0	90	NE. & SW.	SW.	0·0	0·0	0·0	114	—145	0·01	0·0
SAT.	9	Apogee.	29·784	64·3	51·0	13·3	57·0	47·3	131·8	47·0	63·8	61·5	9·7	16·3	4·0	— 5·7	70	WSW. N. & NNW.	NW. & WSW.	1·5	0·0	0·0	235	— 23	0·00	0·0
MEANS		..	29·717	69·0	53·1	15·9	59·5	54·4	127·6	50·2	65·1	62·4	5·2	12·3	1·0	— 3·2	83	SW.		..	..	..	Sum 1907	Sum +114	Sum 0·51	5·3
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. AUGUST.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY	3	s. N. and s. P. in morning; w. P. generally afterwards.	0·9	15·2	Slight thunderstorm in morning; overcast generally throughout day. Lightning seen frequently at night.
MONDAY	4	w. N. and w. P. generally till afternoon; m. P. at night.	2·4	15·2	Overcast and showery in morning; fine but cloudy afterwards.
TUESDAY	5	w. P. till evening; m.N. and w.P. at night.	2·1	15·1	Fine; generally cloudy.
WEDNESDAY	6	w. P. in morning; s. N. in afternoon; w. P. at night.	6·6	15·1	Cloudy; showery. Thunder about noon.
THURSDAY	7	v. P. throughout –	4·6	15·0	Partially cloudy; showery in afternoon and evening.
FRIDAY	8	w. P. generally –	0·2	15·0	Overcast generally. A little rain at night.
SATURDAY	9	v. P. and w. N. till evening; m.P. at night.	6·1	14·9	Fine; cloudy till evening; clear at night.
..		..	Sum 22·9	Sum 105·5	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

* In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Sir E. Y. W. Henderson, R.E., K.C.B., Chief Commissioner of Metropolitan Police.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate, s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·86 in. at the beginning of the week to 29·69 in. by 9h. 30m. A.M. on the 3rd; increased to 29·88 in. by 9h. P.M. on the 4th; decreased to 29·59 in. by 9h. P.M. on the 5th; increased to 29·78 in. by 9h. P.M. on the 7th; decreased to 29·63 in. by

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

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General Register Office, Somerset House,
18*th August*, 1879.

United Kingdom.

During last week 6190 *births* and 3052 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 19 deaths annually in every 1000 persons living. The annual death-rate was 16 per 1000 in Edinburgh, 15 in Glasgow, and 28 in Dublin; small-pox caused 2 more deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Plymouth 8, Brighton 10, Wolverhampton 11, Norwich 15, Sheffield 16, Birmingham 16, Portsmouth 17, Leeds 17, Sunderland 17, Hull 17, Bradford 17, Oldham 18, Bristol 19, London 19, Salford 19, Newcastle-on-Tyne 20, Nottingham 20, Leicester 21, and the highest rate 22 in Liverpool and in Manchester. The annual death-rate from the seven principal zymotic diseases averaged 3·7 per 1000 in the twenty towns, and ranged from 0·6 and 0·7 in Norwich and Wolverhampton, to 4·2 in Bristol, 4·3 in London, and 5·1 in Liverpool. Scarlet fever showed fatal prevalence in Sunderland. Small-pox caused 4 more deaths in London, but not one in any of the nineteen large provincial towns. The deaths referred to diarrhœa in the twenty towns were but 210 last week, against 753, 488, and 818 in the corresponding weeks of the three years 1876–7–8; the largest proportional fatality of diarrhœa was recorded last week in Liverpool, Leicester, and London.

London.

In London 2702 births and 1349 deaths were registered. Allowing for increase of population, the births exceeded by 263, whereas the deaths were 233 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which had been equal to 19·4 and 17·6 per 1000 in the two preceding weeks, rose again last week to 19·4. During the past seven weeks of the current quarter the death-rate in London has averaged but 17·9 per 1000, against 20·4 and 24·5 in the seven corresponding weeks of 1877 and 1878. This marked decrease of mortality has been mainly due to the comparatively slight fatality of infantile diarrhœa in recent weeks.

The 1349 deaths included 4 from small-pox, 58 from measles, 45 from scarlet fever, 5 from diphtheria, 37 from whooping-cough, 20 from different forms of fever, and 127 from diarrhœa; thus to the seven principal diseases of the zymotic class 296 deaths were referred, against 194, 241, and 249 in the three preceding weeks. These 296 deaths were 165 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 4·4 per 1000. The 58 fatal cases of measles exceeded the corrected weekly average by 32, and included 4 in Chelsea, 7 in Hackney, and 6 in Bethnal Green. The 45 deaths from scarlet fever, of which 22 occurred in the South group of districts, were 11 below the corrected average; 3 were returned in Somers Town, 3 in Islington, 3 in Poplar, 9 in Southwark, and 7 in Lambeth. The Metropolitan Asylum Hospitals contained 189 scarlet fever patients on Saturday last, of which 31 were admitted during the week. The 37 deaths from whooping-cough included no less than 15 in East London, of which 7 occurred in Bow, Bromley, and Poplar. The fatal cases of fever, which had been but 13 and 14 in the two preceding weeks, rose to 20 last week, but were 11 below the corrected average; 16 were certified as enteric or typhoid, and 4 as low or simple continued fever. The 16 deaths from enteric fever included 2 in Kensington, and 3 in Battersea.

The deaths referred to diarrhœa, which had been 25, 46, and 90 in the three preceding weeks, further rose to 127 last week, but were 156 below the corrected average for the corresponding week of the last ten years; in the corresponding

week of the last three years the fatal cases of diarrhœa were 232, 194, and 263 respectively. The 127 deaths last week, of which 102 were of infants under one year of age, were equal to an annual rate of 1·8 per 1000; the death-rate from diarrhœa ranged from 1·2 in the South, to 2·6 in the East groups of districts. The deaths of 3 infants were referred to choleraic diarrhœa, and that of a male aged 65 years, at 51, Devonshire Street, Holborn, to "diarrhœa, some days, cholera 24 hours."

The fatal cases of small-pox, which had been 3 and 5 in the two preceding weeks, were 4 last week, of which 2 were recorded in the Metropolitan Asylum Hospitals at Fulham and Deptford, and 2 in private dwelling-houses. Of the latter, one was of a male aged 36 years, at 234, Walworth Road; and one of a child aged 2 years, at 8, Wayford Terrace, Battersea. Both these cases of small-pox occurring in private practice were "not stated" as to vaccination by the certifying medical practitioners. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had declined to 96 on 9th instant, were 101 on Saturday last; 35 new cases of small-pox were admitted to these hospitals during last week, against 18 and 20 in the two previous weeks.

The widow of a lighterman died on 14th instant, at 21, Fox's Buildings, Southwark, from "senile decay," whose age was stated to be 100 years.

The deaths from diseases of the lungs, which had been 188 and 139 in the two previous weeks, rose again to 181 last week, and exceeded the average by 45.

Different forms of violence caused 72 deaths; 55 were the result of negligence or accident, including 22 from fractures and contusions, 5 from burns and scalds, 12 from drowning, and 13 of infants under one year of age from suffocation. The 22 deaths from fractures and contusions were thus caused:—male aged 73 years, run over by phaeton; male 44, run over by waggon; male 51, fell from omnibus; male 40, fell from horse; male 15, run over by waggon in hayfield; female 36, run over on West London Railway; male 26, fell down shaft of railway tunnel; male 5, and female 3, fell from roofs; males 4 and 27, and female 2, fell into areas; male 25, fell through trap-doorway; male 53, fell from ladder; male 10, fell from tree; male 30, struck by lift; male 72, fell over truck in street; male 6, fell while at play; male 34, by fracture of skull (not stated how); male 90, fell in street; males 76 and 83, by fracture of femur (not stated how). An inquest was held in each of these 22 cases, except the last three, which were certified by registered medical practitioners. No less than 16 cases of suicide were registered.

Greater London.

In Greater London 3272 births and 1620 deaths were registered, equal to annual rates of 37·7 and 18·6 per 1000 of the population. In the Outer Ring 3 fatal cases of scarlet fever were recorded in Barking Town, and 3 of measles in West Ham sub-districts.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 22, Bombay 33, Madras 29; Paris 24; Geneva 23; Brussels 26; Amsterdam 21, Rotterdam 25, The Hague 17; Copenhagen 23; Stockholm 25; Christiania 27; St. Petersburgh 35; Berlin 33, Hamburg 25, Dresden 29, Breslau 41, Munich 31; Vienna 24; Buda-Pesth 39; Rome 23, Naples 32, Turin 27; Alexandria 44; New York 36, Brooklyn 30, Philadelphia 23, and Baltimore 21. Diphtheria caused 30 and small-pox 12 deaths in Paris.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·74 in.; the highest reading was 29·88 in. on Thursday evening, and the lowest 29·41 in. at the end of the week. The mean temperature of the *air* was 63°·1, and 0°·7 above the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was below the average on the first and last, but showed an excess on each of the other days of the week; the hottest day was Friday, when the mean was 66°·3 and 4°·0 above the average, while on Saturday it fell to 58°·3, and showed a deficiency of 3°·8. The lowest night temperature was 45°·9 on Sunday, and the highest day temperature in the shade 79°·7 on Friday; the extreme range in the week was, therefore, 33°·8. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 150°·0 on Friday. The difference between the mean *dew-point* and *air* temperature averaged 6°·1. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police Ship, was 63°·1. The mean degree of *humidity* of the air was 81, complete saturation being represented by 100; the air was, therefore, of its average dryness. The direction of the *wind* was variable, and the horizontal movement of the air averaged 6·7 miles per hour, which was 3·6 below the average in the corresponding week of 16 years. *Rain* fell on Saturday to the amount of 0·03 of an inch. The duration of registered bright sunshine in the week was 38·4 hours, the sun being above the horizon during 102·8 hours; the recorded duration of sunshine was, therefore, equal to 37 per cent. of its possible duration. The amount of ozone recorded during the week was considerably above the average, especially on Tuesday and Saturday.

Table 1.—Births and Deaths registered, and Meteorology,* in 23 Towns of the United Kingdom, during the Week ending Saturday, 16th August, 1879.

Cities and Boroughs. (*Municipal Boundaries, except for* London *and* Dublin.)	Area in Acres, exclusive of tidal water and foreshore.	Population estimated to the middle of the Year 1879.†	Persons to an Acre. (1879.)	Registered during the Week ending 16th August, 1879. Births.	Deaths.	Temperature of the Air. (Fahrenheit.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Temperature of the Air. (Centigrade.) Weekly Mean of the Daily Mean Values.	Rainfall. In Inches.	In Centimetres.
In 23 Towns in the United Kingdom	220,307	8,502,896	38·6	6190	3052	79·7	41·8	60·4	15·78	0·45	1·14
London	75,362	3,620,868	48·0	2702	1349	79·7	45·9	63·1	17·28	0·03	0·08
Brighton	2,354	105,608	44·9	65	21	77·0	49·3	62·9	17·17	0·47	1·19
Portsmouth	4,486	131,821	29·4	76	42	–	–	–	–	–	–
Norwich	7,472	85,222	11·4	47	24	73·5	49·5	61·4	16·33	0·06	0·15
Plymouth	1,395	74,293	53·3	54	12	71·0	55·0	60·9	16·06	0·62	1·57
Bristol	4,452	209,947	47·2	164	75	–	–	–	–	–	–
Wolverhampton	3,396	75,100	22·1	52	16	76·8	44·5	59·2	15·11	1·58	4·01
Birmingham	8,400	388,884	46·3	275	122	–	–	–	–	–	–
Leicester	3,200	125,622	39·3	112	50	–	–	–	–	–	–
Nottingham	9,960	169,396	17·0	127	64	78·0	41·8	61·8	16·56	0·20	0·51
Liverpool	5,210	538,338	103·3	421	223	75·9	53·9	60·5	15·84	1·52	3·86
Manchester	4,293	361,819	84·3	251	151	–	–	–	–	–	–
Salford	5,170	177,849	34·4	143	66	–	–	–	–	–	–
Oldham	4,666	111,318	23·9	76	39	–	–	–	–	–	–
Bradford	7,220	191,046	26·5	112	64	72·5	45·4	59·8	15·45	0·13	0·33
Leeds	21,572	311,860	14·5	235	100	76·0	46·0	59·6	15·34	0·25	0·63
Sheffield	19,651	297,138	15·1	225	89	76·0	46·0	59·0	15·00	0·07	0·18
Hull	3,635	146,347	40·3	132	48	–	–	–	–	–	–
Sunderland	2,768	114,575	41·4	101	37	71·0	50·0	58·0	14·44	0·51	1·30
Newcastle-on-Tyne	5,371	146,948	27·4	111	55	–	–	–	–	–	–
Edinburgh	4,191	226,075	53·9	136	71	78·0	45·0	58·1	14·50	0·22	0·56
Glasgow	6,033	578,156	95·8	371	167	74·0	44·0	60·6	15·90	0·15	0·38
Dublin	10,050	314,666	31·3	202	167	–	–	–	–	–	–

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.

† The figures for the English and Scottish towns (except for Nottingham, Salford, and Oldham) are the numbers enumerated in April 1871, raised to the middle of 1879 by the addition of eight and a quarter years' increase, calculated at the rate that prevailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated in April 1871.

Table 2.—Deaths and Rate of Mortality in 20 large English Towns, having an estimated population of 7,383,999 persons, and in Dublin, during the Week ending Saturday, 16th August, 1879.

Boroughs, &c. (*Municipal Boundaries, except for* London *and* Dublin.)	Annual Rate of Mortality per 1000 living. From All Causes.	From Seven Zymotic Diseases.	Deaths from all causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
In 20 Towns	18·7	3·7	2647	771	441	4	80	94	9	76	45	210	131	192	412
London	19·4	4·3	1349	423	231	4	58	45	5	37	20	127	72	110	241
Brighton	10·4	2·0	21	6	2	–	3	–	–	–	–	1	1	1	1
Portsmouth	16·6	2·0	42	13	7	–	–	–	–	1	1	3	1	3	5
Norwich	14·7	0·6	24	9	4	–	–	–	–	–	–	1	2	3	2
Plymouth	8·4	1·4	12	4	3	–	–	–	–	–	–	2	–	–	–
Bristol	18·6	4·2	75	14	22	–	–	4	–	7	–	6	5	6	4
Wolverhampton	11·1	0·7	16	3	1	–	–	–	–	–	–	1	–	1	2
Birmingham	16·4	3·0	122	26	27	–	2	1	–	9	7	3	5	9	28
Leicester	20·8	3·7	50	21	5	–	–	1	–	2	1	5	–	2	4
Nottingham	19·7	2·8	64	27	16	–	–	4	–	1	–	4	2	3	9
Liverpool	21·6	5·1	223	55	28	–	7	11	3	2	6	24	19	20	40
Manchester	21·8	3·0	151	40	20	–	4	4	–	3	2	8	8	15	28
Salford	19·4	2·3	66	15	9	–	–	1	–	1	1	5	1	3	9
Oldham	18·3	2·3	39	7	4	–	1	2	–	–	–	2	–	–	3
Bradford	17·5	2·7	64	15	7	–	4	1	–	1	2	2	2	2	3
Leeds	16·7	3·3	100	31	16	–	1	5	1	3	2	8	3	5	9
Sheffield	15·6	2·8	89	22	14	–	–	6	–	4	2	4	3	3	8
Hull	17·1	1·4	48	13	10	–	–	–	–	1	–	3	3	3	–
Sunderland	16·8	4·1	37	9	7	–	–	7	–	1	–	1	–	–	8
Newcastle-on-Tyne	19·5	2·1	55	18	8	–	–	2	–	3	1	–	4	3	8
Dublin	27·7	3·5	167	–	–	–	–	–	–	–	–	–	–	–	–

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the THIRTY-THIRD Week of Ten previous Years.

	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878	Weekly Average in 10 Years.	1879
TOTAL **Births**	2134	2112	1992	2408	2236	2295	2299	2285	2611	2421	2279·3	2702
Males . .	1065	1136	993	1196	1109	1140	1155	1145	1375	1255	1156·9	1359
Females .	1069	976	999	1212	1127	1155	1144	1140	1236	1166	1122·4	1343
TOTAL **Deaths**	1527	1398	1715	1445	1608	1303	1453	1509	1309	1517	1478·4	1349
Males . .	764	737	895	779	867	689	770	752	669	793	771·5	723
Females .	763	661	820	666	741	614	683	757	640	724	706·9	626

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1869–78, after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	May 24.	May 31.	June 7.	June 14.	June 21.	June 28.	July 5.	July 12.	July 19.	July 26.	Aug. 2.	Aug. 9.	Aug. 16.
TOTAL **Deaths** - - -	1497	1427	1351	1351	1316	1272	1208	1179	1190	1208	1349	1223	1349
0—20 - -	714	697	678	720	688	638	570	575	562	608	700	675	761
20—40 - -	204	181	191	161	182	168	196	137	185	171	174	147	169
40—60 - -	263	243	237	217	222	225	205	213	220	207	217	195	188
60—80 - -	258	255	212	211	192	209	206	220	186	197	221	179	187
at 80 years & upwds.	58	51	33	42	32	32	31	34	37	25	37	27	44
Deaths of children: Under 1 year -	339	329	303	323	286	264	260	254	262	268	328	359	423
Deaths of children: 1—5 - -	282	264	284	294	293	255	224	233	217	240	251	211	259
Deaths of children: 5—20 - -	93	104	91	103	109	119	86	88	83	100	121	105	79
Deaths from 7 principal Zymotic Diseases	194	206	197	228	218	225	198	197	197	194	241	249	296
" " Small-pox -	17	8	11	11	12	8	11	4	6	6	3	5	4
" " Measles - -	55	80	75	99	104	76	79	67	73	49	77	54	58
" " Scarlet fever -	29	37	26	36	38	45	38	38	40	58	55	43	45
" " Diphtheria -	7	7	17	10	10	16	11	11	10	8	5	9	5
" " Whooping-cough	57	52	41	42	31	40	35	36	36	33	42	34	37
" " Typhus fever -	1	2	2	1	–	3	–	–	–	–	–	1	–
" " Enteric (or Typhoid) fever -	11	8	8	9	7	13	11	9	5	14	9	13	16
" " Simple Cont^a fever	4	2	4	2	1	3	–	3	–	1	4	–	4
" " Diarrhœa - -	13	10	13	18	15	21	13	29	27	25	46	90	127
" " Simple Cholera -	1	–	–	–	–	2	1	1	1	1	5	2	4
" " Dis. of Respiratory Organs -	327	283	246	264	206	175	197	185	169	182	188	139	181
" " Phthisis - -	197	152	172	157	156	169	182	150	155	150	145	130	118
" " Heart Diseases -	66	84	65	71	83	71	67	70	79	83	83	78	75
Violent Deaths - - -	54	62	46	48	50	46	41	45	48	61	49	72	72
Inquest Cases - - -	96	92	91	92	89	75	72	76	80	94	93	110	110
Deaths in Public Institutions	267	274	270	259	257	282	237	223	251	230	240	235	241
TEMPERATURE OF THE AIR:	°	°	°	°	°	°	°	°	°	°	°	°	°
Mean - - - - -	53·7	51·7	54·7	57·3	58·4	56·5	56·5	56·0	58·4	57·4	64·0	59·5	63·1
Mean of Highest readings -	64·9	61·2	65·3	67·6	67·2	67·2	66·3	64·2	66·6	66·6	75·3	69·0	74·4
Mean of Lowest readings -	44·5	44·8	46·6	49·3	52·3	49·8	49·8	49·9	52·7	51·7	54·2	53·1	54·4
Mean Temperature of the Water of the Thames -	53·3	55·5	57·2	59·5	61·2	60·5	60·5	59·4	60·2	60·6	62·8	63·8	63·1
Humidity of the Air - -	75	82	83	80	84	81	81	81	86	87	80	83	81
Rain-fall in inches - -	0·35	2·22	1·71	0·32	0·82	1·42	1·73	0·58	0·23	1·09	0·26	0·51	0·03
Registered Sunshine (in hours)	30·5	28·8	25·6	42·9	22·8	27·3	46·8	16·9	12·5	15·6	45·1	22·9	38·4

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; W. F. Denning, Esq., F.R.A.S., F.M.S., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTY-THIRD Week of the Year 1879.

CAUSES OF DEATH.	Average in the Thirty-third Weeks of the 10 years 1869-78.*	In the Week ending Saturday, August 16, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	63·7	63·1							
ALL CAUSES - -	1478·4	1349	423	259	79	169	188	187	44
SPECIFIED CAUSES	1475·2	1345	420	259	79	169	188	186	44
I. ZYMOTIC.									
ORDER 1.									
1. Small-pox - - -	14·8	4	-	2	-	2	-	-	-
2. Measles - - -	24·7	58	17	39	1	1	-	-	-
3. Scarlet Fever - -	52·8	45	3	30	12	-	-	-	-
4. Diphtheria - -	5·8	5	-	4	1	-	-	-	-
5. Quinsy - - -	·6	-	-	-	-	-	-	-	-
6. Croup - - -	9·3	7	1	5	1	-	-	-	-
7. Whooping-cough -	39·2	37	11	25	1	-	-	-	-
8. Typhus - - -	5·1	-	-	-	-	-	-	-	-
— Enteric or Typhoid Fev.	17·9	16	1	5	4	4	2	-	-
— Simple continued Fev.	6·2	4	-	2	-	2	-	-	-
9. Erysipelas - - -	5·7	-	-	-	-	-	-	-	-
10. Puerperal Fev. (Metria)	3·2	3	-	-	-	3	-	-	-
11. Carbuncle - - -	·8	1	-	-	-	-	-	1	-
12. Influenza - - -	—	-	-	-	-	-	-	-	-
13. Dysentery - - -	1·5	2	1	-	-	1	-	-	-
14. Diarrhœa - - -	264·8	127	102	18	1	-	2	1	3
15. Simple Cholera - -	11·4	4	1	2	-	-	-	1	-
16. Ague - - - -	—	1	-	-	-	-	1	-	-
17. Remittent Fever -	·2	-	-	-	-	-	-	-	-
18. Rheumatism - -	6·5	8	-	-	1	2	3	2	-
19. Other *Zymotic* Diseases	·4	-	-	-	-	-	-	-	-
ORDER 2.									
1. Syphilis - - -	9·1	7	6	-	-	1	-	-	-
2. Stricture of Urethra -	1·8	-	-	-	-	-	-	-	-
3. Hydrophobia - -	·1	-	-	-	-	-	-	-	-
4. Glanders - - -	—	-	-	-	-	-	-	-	-
ORDER 3.									
1. Privation - - -	·3	-	-	-	-	-	-	-	-
2. Want of Breast-milk -	13·6	6	6	-	-	-	-	-	-
3. Purpura and Scurvy -	2·1	4	-	2	1	1	-	-	-
4. Alco-holism { *a* Del. Tremens	2·7	3	-	-	-	-	3	-	-
4. Alco-holism { *b* Intemperance	2·5	1	-	-	-	-	1	-	-
ORDER 4.									
1. Thrush - - -	5·8	7	7	-	-	-	-	-	-
2. Worms, &c. - -	·2	1	-	-	-	1	-	-	-
II. CONSTITUTIONAL.									
ORDER 1.									
1. Gout - - - -	2·6	5	-	-	-	-	-	5	-
2. Dropsy - - -	9·5	5	1	2	-	2	-	-	-
3. Cancer - - -	34·0	37	-	-	-	5	15	17	-
4. Cancrum Oris (Noma)	·4	-	-	-	-	-	-	-	-
5. Mortification - -	2·6	4	-	-	-	-	-	4	-
ORDER 2.									
1. Scrofula - - -	11·1	22	9	7	5	-	-	1	-
2. Tabes Mesenterica -	40·2	32	24	8	-	-	-	-	-
3. Phthisis - - -	155·8	118	2	5	10	58	40	3	-
4. Hydrocephalus - -	25·5	19	7	8	2	1	1	-	-
III. LOCAL.									
ORDER 1.									
1. Cephalitis - - -	21·0	26	9	11	2	3	1	-	-
2. Apoplexy - - -	37·4	38	2	1	-	5	12	16	2
3. Paralysis - - -	26·1	23	-	-	-	1	7	12	3
4. Insanity - - -	2·3	2	-	-	-	-	1	1	-
5. Chorea - - -	·1	-	-	-	-	-	-	-	-
6. Epilepsy - - -	6·4	5	-	-	-	1	1	1	2
7. Convulsions - -	47·0	40	35	4	1	-	-	-	-
8. *Brain Disease, &c.* -	15·9	17	1	1	2	2	5	5	1
ORDER 2.									
1. Pericarditis - -	2·1	2	-	-	-	2	-	-	-
2. Aneurism - - -	3·0	2	-	-	-	-	2	-	-
3. *Heart Disease, &c.* -	59·4	71	-	2	6	11	25	22	5
ORDER 3.									
1. Laryngitis - - -	4·5	5	-	4	-	1	-	-	-
2. Bronchitis - - -	64·2	103	31	29	1	1	12	23	6
3. Pleurisy - - -	3·3	4	1	-	-	-	3	-	-
4. Pneumonia - - -	40·8	57	18	17	4	6	9	3	-
5. Asthma - - -	3·7	2	-	1	-	-	1	-	-
6. *Lung Disease, &c.* -	10·2	10	3	2	-	2	3	-	-

CAUSES OF DEATH.	Average in the Thirty-third Weeks of the 10 years 1869-78.*	In the Week ending Saturday, August 16, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	63·7	63·1							
ORDER 4.									
1. Gastritis - - -	3·1	2	-	-	-	-	-	2	-
2. Enteritis - - -	8·9	11	7	1	-	1	-	2	-
3. Peritonitis - - -	6·5	8	-	2	1	3	1	1	-
4. Ascites - - -	1·8	4	-	-	-	2	1	1	-
5. Ulceration of Intestines	2·6	2	-	1	-	1	-	-	-
6. Hernia - - -	3·3	-	-	-	-	-	-	-	-
7. Ileus - - -	2·9	4	1	-	1	2	-	-	-
8. Intussusception - -	1·4	-	-	-	-	-	-	-	-
9. Stricture of Intestines	1·3	-	-	-	-	-	-	-	-
10. Fistula - - -	·2	-	-	-	-	-	-	-	-
11. *Stomach Disease, &c.* -	6·9	7	3	-	-	1	2	1	-
12. *Pancreas Disease, &c.*	—	-	-	-	-	-	-	-	-
13. Hepatitis - - -	3·5	3	-	-	-	-	1	2	-
14. Jaundice - - -	4·9	3	3	-	-	-	-	-	-
15. *Liver Disease, &c.* -	21·8	15	-	-	-	4	3	8	-
16. *Spleen Disease, &c.* -	·5	-	-	-	-	-	-	-	-
ORDER 5.									
1. Nephritis - - -	2·4	3	-	-	1	-	2	-	-
2. Ischuria - - -	·2	1	-	-	-	1	-	-	-
3. Bright's Dis. (Nephria)	10·9	9	-	1	1	4	2	1	-
4. Diabetes - - -	1·3	3	-	-	1	1	1	-	-
5. Calculus (Stone) -	1·3	1	-	-	-	-	-	1	-
6. Cystitis - - -	1·2	1	-	-	-	-	-	1	-
7. *Kidney Disease, &c.* -	8·7	11	-	-	-	1	3	6	1
ORDER 6.									
1. Ovarian Dropsy - -	·6	-	-	-	-	-	-	-	-
2. *Uterus Disease, &c.* -	4·9	5	-	-	-	1	3	1	-
ORDER 7.									
1. Synovitis (Arthritis) -	·5	-	-	-	-	-	-	-	-
2. *Joint Disease, &c.* -	6·4	8	-	-	7	1	-	-	-
ORDER 8.									
1. Phlegmon - - -	2·8	8	-	3	1	-	3	1	-
2. Ulcer - - -	·9	2	1	-	-	1	-	-	-
3. *Skin Disease, &c.* -	1·2	3	2	-	-	-	1	-	-
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth -	22·1	23	23	-	-	-	-	-	-
2. Cyanosis - - -	1·7	4	4	-	-	-	-	-	-
3. Spina Bifida - -	1·5	2	2	-	-	-	-	-	-
4. Other Malformations -	1·8	2	2	-	-	-	-	-	-
5. Teething - - -	12·7	11	6	5	-	-	-	-	-
ORDER 2.									
1. Paramenia - -	·1	1	-	-	-	1	-	-	-
2. Childbirth (*see* Puerperal Fever) - -	5·1	8	-	-	-	8	-	-	-
ORDER 3.									
1. Old Age - - -	42·2	46	-	-	-	-	-	26	20
ORDER 4.									
1. Atrophy and Debility	84·4	63	53	3	-	-	-	6	-
V. VIOLENT DEATHS.†									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	17·9	22	-	3	4	6	4	4	1
2. Wounds { Gunshot	·5	-	-	-	-	-	-	-	-
2. Wounds { Cut, Stab		-	-	-	-	-	-	-	-
3. Burns and Scalds -	2·8	5	-	3	1	-	-	1	-
4. Poison - - -	1·0	1	-	-	-	-	1	-	-
5. Drowning - - -	11·8	12	-	1	5	3	2	1	-
6. Suffocation - -	6·3	13	13	-	-	-	-	-	-
7. Otherwise - - -	4·4	2	1	-	-	-	1	-	-
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	1·9	1	-	-	-	1	-	-	-
ORDER 4. (SUICIDE.)									
1. Wounds { Gunshot	·4	2	-	-	-	2	-	-	-
1. Wounds { Cut, Stab	1·9	1	-	-	-	1	-	-	-
2. Poison - - -	1·0	2	-	-	-	-	2	-	-
3. Drowning - - -	·8	3	-	-	-	3	-	-	-
4. Hanging - - -	·9	6	-	-	-	1	5	-	-
5. Otherwise - - -	·4	2	-	-	-	-	-	2	-
ORDER 5. (EXECUTION.)									
1. Hanging - - -	—	-	-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained) - -	·1	-	-	-	-	-	-	-	-
Causes not specified or ill-defined - - -	3·1	4	3	-	-	-	-	1	-

* These averages should be raised by seven per cent. for increase of population in order to be comparable with the weekly numbers registered during 1878.

† The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLE during the Week endin

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON - - -	3,254,260	2702	1349	423	231	4	58	45	5	37	-	16	4	127	72	110	241
WEST DISTRICTS - - - -	561,359	421	234	71	49	1	8	5	2	3	-	3	2	23	8	15	44
NORTH DISTRICTS - - -	751,729	604	300	86	47	-	18	7	-	6	-	1	2	31	14	24	50
CENTRAL DISTRICTS - - -	334,369	201	118	40	22	-	4	-	1	5	-	1	-	12	9	11	26
EAST DISTRICTS - - - -	639,111	581	329	113	49	-	15	11	1	15	-	3	-	34	19	32	57
SOUTH DISTRICTS - - - -	967,692	895	368	113	64	3	13	22	1	8	-	8	-	27	22	28	64
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	65	19	8	5	-	1	-	-	-	-	-	-	2	-	1	4
St. John Paddington *H* - - G.J.	38085	11	10	2	4	-	-	-	-	-	-	-	-	-	1	2	4
Kensington Town *WW* - - W.M.	91645	85	41	12	3	-	2	-	-	1	-	2	1	6	3	3	2
Brompton *H* - - - W.M. & C.	28654	33	8	-	3	-	-	-	-	-	-	-	-	-	-	1	-
St. Peter Hammersmith - - W.M.	6662	2	9	4	1	-	-	-	-	-	-	-	-	2	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	31	23	6	5	-	1	-	-	-	-	-	-	3	1	1	-
Fulham *WwH* - - - W.M. & C.	23350	27	17	6	2	1	-	2	-	1	-	-	-	2	-	-	6
Chelsea South *HHH* - - - C.	26420	23	14	6	1	-	2	2	1	-	-	-	-	2	-	1	1
Chelsea North-west *WHHHH* - C.	22926	20	13	5	4	-	1	-	-	1	-	-	-	2	2	2	3
Chelsea North-east - - - C.	21392	11	11	5	2	-	1	-	-	-	-	-	-	3	-	2	-
Hanover Square *H* - - - G.J.	18698	10	5	1	3	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - G.J.	13358	3	12	1	8	-	-	-	-	-	-	-	-	-	-	-	9
Belgrave *HH* - - - - C.	57972	22	20	4	3	-	-	-	-	-	-	-	-	-	-	-	10
St. John Westminster *HH* - - C.	38478	31	16	7	-	-	-	1	-	-	-	1	1	1	-	1	1
St. Margaret Westminster *WwH* C.	27781	14	7	-	3	-	-	-	-	-	-	-	-	-	-	-	2
Golden Square *WH* - - - G.J.	12860	12	3	1	2	-	-	-	-	-	-	-	-	-	1	1	1
Berwick-street *H* - N.R. & G.J.	20759	11	2	1	-	-	-	-	1	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	17562	10	4	2	-	-	-	-	-	-	-	-	-	-	-	-	1
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	12	16	1	2	-	-	-	-	-	-	-	-	1	4	6	9
Cavendish Square *HH* - - W.M.	15425	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	26384	15	16	5	6	-	2	-	-	-	-	-	-	2	-	1	6
St. Mary Maryleb. *HHH* G.J. & W.M.	21736	12	4	2	1	-	1	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone *H* - W.M.	33944	24	13	3	3	-	1	-	-	-	-	-	-	-	1	2	-
St. John Marylebone *H* - - W.M.	33136	16	11	3	2	-	-	-	-	-	-	-	-	3	1	1	-
Hampstead *WwHH* - N.R. & W.M.	32281	23	6	2	2	-	-	-	-	-	-	-	-	1	-	-	1
Regent's Park Pancras *H* - - W.M.	38200	25	8	5	1	-	-	-	-	-	-	-	-	1	-	-	-
Tottenham-court *wHHH* N.R. & W.M.	29370	20	13	6	1	-	2	-	-	-	-	-	-	4	1	1	3
Gray's Inn Lane *HHH* - - N.R.	29221	22	15	2	1	-	1	-	-	-	-	-	-	-	1	1	4
Somers Town - - - - N.R.	38533	29	17	7	2	-	-	3	-	-	-	-	-	1	-	1	-
Camden Town *WH* - - - N.R.	17943	7	12	5	4	-	-	-	-	-	-	-	-	2	-	-	8
Kentish Town *w* - - - - N.R.	68198	61	30	7	4	-	-	-	-	3	-	1	-	1	-	1	8
Islington West *HHH* - - - N.R.	97820	93	34	8	3	-	1	2	-	-	-	-	-	3	2	5	3
Islington East *WWwwH* - - N.R.	115958	120	46	17	7	-	3	1	-	2	-	-	2	7	2	3	1
Stoke Newington *H* - - - N.R.	9841	11	10	4	2	-	-	-	-	1	-	-	-	3	-	-	-
Stamford Hill - - - - E.L.	6598	10	7	1	-	-	-	-	-	-	-	-	-	-	1	1	-
West Hackney - - - - N.R.	28069	24	7	-	3	-	1	-	-	-	-	-	-	-	-	-	-
Hackney *WwwHL* - E.L. & N.R.	50104	45	24	4	3	-	5	1	-	-	-	-	-	-	-	-	7
South Hackney - - - - E.L.	30339	31	11	4	-	-	1	-	-	-	-	-	-	2	1	1	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	15	4	3	-	-	1	-	-	-	-	1	-	1	-	-	-
St. Giles South *WH* - - - N.R.	19109	18	10	4	2	-	-	-	-	1	-	-	-	2	2	1	5
St. Giles North - - - - N.R.	16594	9	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	11	9	2	3	-	-	-	-	-	-	-	-	-	1	2	2
St. Mary-le-Strand - - - N.R.	9878	2	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-
St. Clement Danes *H* - - - N.R.	10723	4	4	2	-	-	-	-	-	-	-	-	-	-	1	1	-
St. George-the-Martyr *HHHHH* N.R.	20521	10	16	3	5	-	-	-	1	-	-	-	-	-	1	2	5
St. Andrew Eastern *W* - - N.R.	13529	7	7	-	1	-	-	-	-	-	-	-	-	1	-	-	6
Saffron Hill *H* - - - - N.R.	9066	6	3	2	1	-	-	-	-	-	-	-	-	1	-	-	-
St. James Clerkenwell *W* - - N.R.	18917	15	7	2	1	-	1	-	-	1	-	-	-	-	-	1	1
Amwell Clerkenwell - - - N.R.	16884	14	4	2	1	-	1	-	-	-	-	-	-	-	-	-	-
Pentonville - - - - N.R.	13337	8	4	3	1	-	-	-	-	-	-	-	-	1	-	-	-
Goswell-street - - - - N.R.	16242	17	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	12161	11	5	-	3	-	-	-	-	1	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18301	18	9	5	1	-	1	-	-	-	-	-	-	3	-	1	-
Whitecross-street - - - - N.R.	13792	6	8	6	-	-	-	-	-	1	-	-	-	2	-	-	-
Finsbury - - - - - N.R.	10741	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - N.R. & E.L.	14540	4	4	1	1	-	-	-	-	-	-	-	-	-	1	-	-
Cripplegate - - - - - N.R.	13638	6	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	7562	2	9	-	1	-	-	-	-	-	-	-	-	-	-	-	6
St. Bride *W* - - - - N.R.	11185	8	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-
Castle Baynard - - - - N.R.	4426	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch - - - - N.R.	6270	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe - - - - N.R.	4753	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	5764	-	2	-	-	-	-	-	-	-	-	-	-	-	2	2	-
Broad-street *H* - - - - N.R.	7845	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-	1

NOTE.—The Italic capitals placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 16th August, 1879.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	2	2	-	1	-	-	-	-	-	-	-	-	-	1	1	-
St. Leonard Shoreditch *HL*† - N.R.	16545	12	6	-	1	-	-	-	-	-	-	-	-	1	1	1	1
Hoxton New Town *w* - - - N.R.	27835	20	10	4	3	-	-	-	-	-	-	-	-	1	-	1	2
Hoxton Old Town - - - - N.R.	26933	25	19	6	-	-	1	-	-	-	-	-	-	2	-	1	-
Haggerston *WH* - - N.R. & E.L.	43421	33	19	6	5	-	2	1	-	2	-	-	-	-	-	-	4
Hackney-road *H* - - - - E.L.	29822	34	12	6	1	-	2	-	-	1	-	1	-	1	1	1	-
Green, Bethnal Green *WHL*† - E.L.	42433	46	31	7	7	-	3	-	-	-	-	-	-	2	-	2	8
Church, Bethnal Green " - E.L.	26577	25	13	7	2	-	-	1	-	-	-	-	-	2	-	1	-
Town, Bethnal Green - - - E.L.	21272	20	8	1	1	-	1	1	-	1	-	-	-	-	-	-	-
Spitalfields *H* - - E.L. & N.R.	22499	11	11	4	1	-	1	1	-	1	-	1	-	-	1	3	-
Mile End New Town *W* - - E.L.	15550	13	12	4	4	-	-	1	-	-	-	-	-	-	-	-	8
Whitechapel North - E.L. & N.R.	11597	10	6	4	-	-	-	-	-	-	-	-	-	2	1	1	-
Whitechapel Church *H* - - E.L.	7322	5	11	-	1	-	1	-	-	-	-	-	-	-	3	3	10
Goodman's Fields - - - - E.L.	10381	6	4	1	-	-	-	-	-	1	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	9224	6	4	1	-	-	-	-	-	1	-	-	-	1	-	-	-
St. Mary St. George East - - E.L.	17900	13	9	6	-	-	1	1	-	-	-	1	-	1	1	1	-
St. Paul St. George East - - E.L.	21350	22	8	4	-	-	-	-	-	-	-	-	-	3	-	-	-
St. John St. George East *W* - E.L.	8802	5	11	-	2	-	-	2	-	-	-	-	-	-	1	2	5
Shadwell *H* - - - E.L. & N.R.	11640	7	8	4	1	-	-	-	-	-	-	-	-	3	-	-	2
Ratcliff - - - - - - E.L.	16131	11	9	2	-	-	-	-	-	-	-	-	-	1	-	1	-
Limehouse - - - - - E.L.	29919	33	18	4	-	-	-	-	-	1	-	-	-	3	-	-	-
Mile End Old Town West - - E.L.	38128	26	16	6	2	-	-	-	1	-	-	-	-	1	2	4	-
Mile End Old Town East *WwwH* - E.L.	55024	64	32	12	10	-	1	-	-	-	-	-	-	5	1	-	9
Bow * - - - - - - E.L.	26055	27	15	9	1	-	1	-	-	2	-	-	-	1	-	3	-
Bromley * *wwwH* - - - E.L.	41710	56	29	9	4	-	-	-	-	3	-	-	-	4	3	3	8
Poplar *WW* - - - - - E.L.	48611	49	21	6	2	-	1	3	-	2	-	-	-	-	3	3	-
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	7	5	3	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Saviour Southwark *H* - - S.	15677	12	5	-	-	-	-	3	-	-	-	-	-	-	1	1	-
Kent-road - - - - S. & L.	20421	16	13	5	2	-	3	1	-	-	-	1	-	1	1	2	-
Borough-road *WH* - - S. & L.	16695	15	13	6	-	-	1	1	-	-	-	-	-	1	-	1	2
London-road *HL* - - L. & S.	18961	14	7	4	-	-	-	1	-	-	-	-	-	-	1	1	-
Trinity Newington - - S. & L.	23682	23	10	3	1	-	-	-	-	-	-	-	-	1	-	-	-
St. Peter Walworth *W* - S. & L.	48248	58	23	6	2	1	1	-	1	2	-	-	-	2	-	1	2
St. Mary Newington - - L. & S.	16792	11	7	4	2	-	-	-	-	1	-	-	-	-	-	-	-
St. Olave Southwark *H* - - S.	4373	2	15	-	1	-	-	-	-	-	-	-	-	-	5	5	13
St. John Horsleydown *W* - - S.	10500	2	2	-	-	-	-	-	-	-	-	-	-	1	1	1	-
Leather Market - - - S. & L.	16787	17	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - - S.	15709	12	8	3	2	-	-	-	-	-	-	-	-	1	-	-	-
St. James Bermondsey - - S.	47933	45	12	5	-	-	-	2	-	-	-	-	-	1	-	-	-
Rotherhithe *W* - - - S. & K.	27096	33	12	5	1	-	-	1	-	-	-	1	-	1	-	2	2
Waterloo-road 1st *H* - - L. & S.	14074	4	5	2	-	-	-	1	-	1	-	-	-	1	-	-	-
Waterloo-road 2nd *H* - - L. & S.	18465	14	7	4	-	-	-	-	-	-	-	-	-	1	2	2	-
Lambeth Church 1st *H* - - L. & S.	19492	11	16	3	4	-	1	1	-	-	-	-	-	1	3	3	6
Lambeth Church 2nd *WW* - L. & S.	35833	34	12	1	4	-	-	3	-	-	-	-	-	-	1	1	3
Kennington 1st - - - S. & L.	41286	29	12	8	1	-	1	-	-	-	-	-	-	2	-	-	-
Kennington 2nd - - - S. & L.	31221	27	3	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Brixton - - - - L. & S.	35435	34	16	4	4	-	2	3	-	-	-	1	-	-	-	-	4
Norwood *W* - - - - - L.	12536	15	9	3	-	-	-	-	-	1	-	-	-	1	-	-	-
Clapham *H* - - - - - S.	27347	20	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Battersea *Ww* - - - - S.	54016	81	26	6	4	1	1	1	-	-	-	3	-	2	3	4	5
Wandsworth *HL* - - - - S.	19783	14	6	-	2	-	-	2	-	-	-	-	-	-	-	-	-
Putney - - - - - - S.	9439	8	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - - L.	14475	19	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Dulwich - - - - - L. & S.	4041	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	31254	34	24	6	9	-	-	-	-	-	-	-	-	-	-	2	17
Peckham *W* - - S., L., & K.	42160	37	12	5	2	-	-	-	-	-	-	1	-	1	-	-	-
St. George Camberwell - L. & S.	33851	41	14	8	2	-	-	1	-	1	-	-	-	2	-	-	-
St. Paul Deptford *w* - - - K.	53714	68	17	7	4	1	-	-	-	2	-	-	-	5	-	-	1
St. Nicholas Deptford - - - K.	6474	6	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West - - - - K.	21034	16	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich East *WH* - - - K.	19378	12	8	-	2	-	-	-	-	-	-	1	-	1	-	-	5
Eltham *H* - - - - - K.	4539	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - K.	16440	11	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham Village *WH* - - K.	11513	18	11	1	5	-	-	-	-	-	-	-	-	-	2	-	3
Sydenham *H* - - - - L.	19065	21	4	2	1	-	2	-	-	-	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	9564	8	3	-	1	-	-	-	-	-	-	-	-	-	1	1	1
Woolwich Dockyard - - - K.	17226	11	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Arsenal *WHH* - - K.	18331	13	5	3	1	-	-	-	-	-	-	-	-	1	-	-	-
Plumstead West - - - - K.	13027	11	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead East *W* - - - K.	15232	9	4	-	1	-	1	-	-	-	-	-	-	-	1	1	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bow sub-district.
Stepney " " Bow sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

* On 1st January 1879, the two parishes of Bow and Bromley, which had up to that date constituted the Bow registration sub-district, became two registration sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7. LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, August 16th, 1879.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	570	271	65	68	-	6	6	1	2	2	8	14	17	46
29 : 1	Carshalton *wL* - - - -	12228	13523	9	13	2	4	-	-	-	-	-	-	1	-	-	6
2	Epsom (*part of*) * *WH* -	9971	9145	5	2	-	1	-	-	-	-	-	-	-	-	-	2
36 : 1	Godstone (*part of*) * - -	2754	900	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Croydon *WWH* - - -	20851	71319	51	24	3	7	-	1	-	1	1	-	1	-	-	6
2	Mitcham *WH* - - -	11697	12534	12	4	1	1	-	-	-	-	-	-	-	-	-	-
38 : 1	Wimbledon *HH* - -	3220	9087	6	4	-	-	-	-	1	-	-	-	-	-	-	-
2	Kingston *WH* - - -	8549	27489	20	6	2	1	-	-	-	-	-	-	-	-	-	-
3	Esher (*part of*) * - -	6601	7353	1	3	1	2	-	-	-	-	-	-	-	1	1	-
4	Hampton *H* - - -	4573	10185	9	4	-	-	-	-	-	-	-	1	-	-	1	1
39 : 1	Richmond *WH* - - -	2271	16829	10	9	3	-	-	1	-	-	-	-	1	-	-	1
2	Mortlake - - - -	2961	9316	3	5	1	1	-	-	-	-	-	-	-	2	2	-
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	22	4	-	3	-	-	-	-	-	-	1	1	1	-
2	Chislehurst (*part of*)* *W* -	13665	10028	14	5	-	4	-	-	-	-	-	-	1	-	-	2
41 : 1	Bexley *H* - - - -	13439	19566	14	8	1	2	-	-	1	-	-	-	1	2	2	-
123 : 1	Sunbury *W* - - -	11055	9860	11	5	3	1	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - - - -	13277	10339	11	2	1	1	-	-	-	-	-	-	-	-	-	-
124 : 1	Hillingdon *WH* - - -	6029	9712	6	2	1	-	-	-	-	-	-	-	-	-	-	1
2	Uxbridge - - - -	6178	5329	4	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *WL* - - - -	14587	10497	5	5	2	-	-	-	-	-	1	-	-	-	-	2
125 : 1	Isleworth *W* - - -	7008	19930	14	6	2	2	-	-	-	-	-	-	-	-	-	2
2	Twickenham - - -	2477	10533	3	2	1	1	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - - -	4370	20279	9	5	-	1	-	-	-	-	-	1	-	-	1	-
4	Chiswick - - - -	1311	8508	10	3	-	-	-	1	-	-	-	-	-	-	-	-
5	Acton *WH* - - - -	6087	12683	14	8	4	1	-	-	-	-	-	-	1	1	2	-
126 : 1	Harrow *H* - - - -	13809	10869	1	2	-	1	-	-	-	-	-	-	-	-	-	1
2	Edgware *H* - - -	6994	3450	1	1	-	1	-	-	-	-	-	-	-	-	-	-
3	Willesden - - - -	4383	15869	22	4	3	-	-	-	-	-	-	-	-	-	-	-
4	Hendon *WH* - - -	8382	6972	5	5	-	2	-	-	-	-	-	-	-	-	-	3
127 : 1	South Mimms - - -	15419	5924	5	3	1	1	-	-	-	-	-	-	-	1	1	-
2	Barnet *W* - - - -	5423	7752	3	2	1	-	-	-	-	-	-	-	-	-	-	-
3	Finchley *L* - - - -	4638	11493	12	9	-	2	-	-	-	-	-	-	-	-	-	8
128 : 1	Hornsey *H* - - - -	3039	19357	18	7	2	2	-	-	-	-	-	-	-	1	1	-
2	Tottenham *H* - - -	4642	22869	30	8	2	5	-	-	-	-	-	-	1	-	-	-
3	Edmonton *WW* - - -	7483	13860	22	11	2	5	-	-	-	-	-	-	-	1	1	7
4	Enfield *WH* - - -	12653	16054	17	4	2	1	-	-	-	-	-	-	-	1	1	-
5	Waltham Abbey - - -	11017	5197	4	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - - -	8493	7518	6	6	-	5	-	-	-	-	-	-	-	1	1	-
134 : 1	Hatfield (*part of*) * - -	3180	559	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136 : 1	Bushey - - - -	9028	6472	1	1	-	-	-	-	-	-	-	-	-	-	-	-
185 : 1	Stratford - - - -	882	23286	28	12	4	2	-	-	-	-	-	-	-	-	-	-
2	West Ham *wwww* - -	7345	44642	80	34	15	2	-	3	1	-	-	-	-	1	1	-
3	Leyton *WW* - - -	4274	15513	14	9	2	3	-	-	-	-	-	-	-	-	-	4
4	Walthamstow *H* - -	6619	15701	22	5	1	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	2	4	-	2	-	-	-	-	-	-	-	-	-	-
188 : 1	Romford (*part of*) * - -	6730	2879	3	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - - -	8492	5947	5	5	1	1	-	-	-	-	-	-	-	-	-	-
3	Barking Town - - -	4128	6576	6	8	1	-	-	-	3	-	-	-	-	1	1	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parish of Ashstead (pop. 906); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 16th August, 1879.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1879.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
GREATER LONDON	446,494	4,534,040	18·6	3·7	1620	488	299	4	64	51	6	39	22	135	86	287
INNER LONDON -	78,080	3,620,868	19·4	4·3	1349	423	231	4	58	45	5	37	20	127	72	241
OUTER RING -	368,414	913,172	15·5	1·4	271	65	68	–	6	6	1	2	2	8	14	46

NOTE.—The area of the Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal o 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area f 368,414 acres, of which 2,189 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres, f which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than l miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 12,949,919 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	July	12	–	180	21·8	Cholera 12; fevers 39.
BOMBAY - -	644,405	„	8	–	414	33·4	Fevers 147; small-pox 11; cholera 4.
MADRAS - -	397,552	June	27	280	220	28·7	Small-pox 9; fevers 51.
PARIS - -	1,988,806	August	14	–	907	23·7	Small-pox 12; typhoid fever 27; diphtheria 30.
GENEVA - -	69,755	„	9	27	31	23·2	Small-pox 1; typhus and typhoid fevers 2.
BRUSSELS - -	175,782	„	2	116	87	25·8	Measles 7; typhoid fever 2.
AMSTERDAM -	308,952	„	2	229	127	21·4	Whooping-cough 2.
ROTTERDAM -	147,002	„	2	116	70	25·0	Measles 4.
THE HAGUE -	111,016	„	2	76	36	16·9	—
COPENHAGEN -	225,000	„	5	162	101	23·4	Diphtheria 3; whooping-cough 5.
STOCKHOLM -	160,921	„	2	–	76	24·5	Typhoid fever 2; whooping-cough 2.
CHRISTIANIA -	112,977	„	9	68	59	27·2	Scarlet fever 1.
ST. PETERSBURGH	669,741	„	2	–	447	34·7	Typhus and typhoid fevers 14; small-pox 13.
BERLIN - -	1,049,171	July	26	829	664	32·6	Diphtheria 21; diarrhœal diseases 226.
HAMBURG (State)	417,239	August	2	297	200	25·0	Scarlet fever 7; measles 10.
DRESDEN - -	212,872	„	2	135	118	28·5	Small-pox 1.
BRESLAU - -	270,000	„	9	213	213	41·0	Fevers 2; whooping-cough 3.
MUNICH - -	230,000	„	9	180	136	31·0	Typhoid fever 6; scarlet fever 3.
VIENNA - -	737,285	„	2	469	344	24·3	Small-pox 4; diphtheria 7; whooping-cough 8.
BUDA-PESTH -	323,659	„	2	266	242	38·8	Small-pox 4; typhus 4; diphtheria 4.
ROME - -	286,926	July	19	137	124	22·5	Typhus and typhd. fev. 5; diphtheria and croup 6.
NAPLES - -	458,614	„	19	293	281	32·0	Typhus and typhoid fevers 8; diphtheria 11.
TURIN - -	231,647	„	26	142	120	27·0	Typhus and typhoid fevers 9.
VENICE - -	140,637	August	2	–	–	–	—
ALEXANDRIA -	212,034	July	31	138	179	44·0	Whooping-cough 4; diphtheria 1.
NEW YORK -	1,097,563	„	5	–	752	35·6	Scarlet fever 23; diarrhœal diseases 280.
BROOKLYN -	564,448	„	19	–	331	30·5	Diarrhœal diseases 124; scarlet fever 5.
PHILADELPHIA -	901,380	„	26	–	405	23·4	Diarrhœal diseases 111; scarlet fever 6.
BALTIMORE -	375,000	„	26	–	154	21·4	Diarrhœal diseases 37; scarlet fever 5.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 16th AUGUST, 1879.

[*Under the Superintendence of the Astronomer Royal.*]

1879. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Greatest.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Greatest.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
AUGUST.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. .	10	Last Quarter.	29·849	72·9	45·9	27·0	59·3	52·1	125·0	43·0	63·8	61·1	7·2	18·2	0·0	− 3·4	77	WSW. Calm & NNE.	Variable.	0·0	0·0	0·0	87	−169	0·00	3·0
MON. .	11	..	29·831	73·0	56·2	16·8	63·4	59·3	130·4	54·0	63·3	60·3	4·1	10·2	0·0	+ 0·7	86	ENE.	ESE. & E.	0·0	0·0	0·0	151	−102	0·00	1·5
TUES. .	12	Greatest Dec. N.	29·760	72·8	55·0	17·8	63·5	55·6	140·2	51·8	63·8	60·3	7·9	16·6	1·0	+ 0·9	76	E.	E.	1·4	0·0	0·1	254	+ 5	0·00	9·2
WED. .	13	..	29·690	77·9	53·0	24·9	65·5	57·6	133·7	46·5	64·3	61·3	7·9	20·1	0·0	+ 3·0	76	E. & SE.	SE. & S W.	1·8	0·0	0·0	142	−103	0·00	4·2
THURS.	14	..	29·870	77·0	59·6	17·4	65·7	60·1	128·7	56·2	65·3	62·3	5·6	16·7	0·0	+ 3·3	82	WSW.	NNW. N. & NNE.	0·0	0·0	0·0	110	−131	0·00	0·5
FRI. .	15	..	29·732	79·7	59·1	20·6	66·3	59·3	150·0	56·0	65·3	62·3	7·0	17·7	0·0	+ 4·0	78	E. & SE.	SSW.	0·0	0·0	0·0	158	− 80	0·00	2·0
SAT. .	16	..	29·450	67·6	52·0	15·6	58·3	55·6	107·5	50·0	66·1	63·1	2·7	8·4	0·0	− 3·8	91	SSW. & SSE.	SW. & SSW.	1·6	0·0	0·0	217	− 17	0·03	6·8
MEANS .		..	29·740	74·4	54·4	20·0	63·1	57·1	130·8	51·1	64·6	61·5	6·1	15·4	0·1	+ 0·7	81	Variable.		..	..	..	Sum 1119	Sum −597	Sum 0·03	3·9
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. AUGUST.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	10	v. P. throughout -	9·0	14·9	A very fine day; partially cloudy.
MONDAY .	11	v. P. throughout -	0·8	14·8	Generally overcast till night; cloudless after 10h. P.M.
TUESDAY .	12	m. P. generally - -	12·1	14·7	A very fine day. The sky was generally cloudless till 2h. P.M.; afterwards a few light clouds prevailed.
WEDNESDAY	13	v. P. throughout -	3·1	14·7	Fine and partially cloudy in morning; overcast with a little rain afterwards.
THURSDAY .	14	m. P. in early morning; w. N. till evening; w. P. at night.	3·5	14·6	Hazy in morning; generally cloudy afterwards.
FRIDAY .	15	w. P. generally - -	7·9	14·6	Fine; partially cloudy. Part of a solar halo seen at 5h. P.M.
SATURDAY .	16	w. P. till afternoon; s. N. for a short time at 3h. P.M.; m. P. afterwards.	2·0	14·5	Cloudy; showery. Lightning at night.
..		..	Sum 38·4	Sum 102·8	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Sir E. Y. W. Henderson, R.E., K.C.B., Chief Commissioner of Metropolitan Police.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·84 in. at the beginning of the week to 29·86 in. by noon on the 10th; decreased to 29·68 in. by 3h. P.M. on the 13th; increased to 29·88 in. by

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

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General Register Office, Somerset House,
25th August, 1879.

United Kingdom.

During last week 5606 *births* and 2955 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 18 deaths annually in every 1000 persons living. The annual death-rate was 15 per 1000 in Edinburgh, 17 in Glasgow, and 23 in Dublin ; small-pox caused 3 more deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Portsmouth 13, Birmingham 14, Hull 15, Bradford 15, Nottingham 15, Bristol 15, Sheffield 16, Oldham 16, Wolverhampton 17, Manchester 18, Plymouth 18, Brighton 18, Sunderland 18, Newcastle-upon-Tyne 19, Norwich 19, London 19, Leicester 19, Leeds 20, Liverpool 20, and the highest rate 21 in Salford. The annual death-rate from the seven principal zymotic diseases averaged 3·9 per 1000 in the twenty towns, and ranged from 0·0 in Plymouth, and 0·7 in Newcastle-upon-Tyne and Hull, to 5·1 and 5·4 in London and Leicester. Scarlet fever showed the largest proportional fatality in Leicester and Oldham. Diphtheria caused 11 deaths in London, but only 2 in the nineteen provincial towns; and 4 more fatal cases of small-pox occurred in London, but not one in any of the nineteen other towns. The deaths referred to diarrhœa in the twenty towns, further rose to 258 last week; but in the corresponding weeks of the three years 1876–7–8, the fatal cases were 756, 452, and 709 respectively. Diarrhœa was proportionally most fatal last week in Leeds, London, and Leicester.

London.

In London 2370 births and 1322 deaths were registered. Allowing for increase of population, the births were 21, and the deaths so many as 186, below the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which had been equal to 17·6 and 19·4 per 1000 in the two preceding weeks, was 19·1 last week. During the past eight weeks of the current quarter the death-rate in London has averaged but 18·1 per 1000, against 20·2 and 24·1 in the corresponding eight weeks of 1877 and 1878. The low rate of mortality in recent weeks has been mainly due to the unusually slight fatality of infantile diarrhœa.

The 1322 deaths included 4 from small-pox, 42 from measles, 61 from scarlet fever, 11 from diphtheria, 40 from whooping-cough, 19 from different forms of fever, and 174 from diarrhœa; thus to the seven principal diseases of the zymotic class 351 deaths were referred, against numbers increasing from 194 to 296 in the four preceding weeks. These 351 deaths were 68 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 5·1 per 1000. The fatal cases of scarlet fever, which had been 43 and 45 in the two preceding weeks, rose to 61 last week, and exceeded the number in any week since the beginning of December last; 7 occurred in Chelsea, 6 in Pancras, 7 in Whitechapel, and 5 in Lambeth. The Metropolitan Asylum Hospitals contained 216 scarlet fever patients on Saturday last, of whom 42 were admitted during the week. The deaths from measles further declined from recent weekly numbers, but showed a considerable excess in East London. The deaths referred to diphtheria, which had been but 9 and 5 in the two previous weeks, rose to 11 last week, of which 6 occurred in South London. Of the 40 deaths from whooping-cough, 17 occurred in the East, and 12 in the South groups of registration districts. The fatal cases of fever, which had been 13, 14, and 20 in the three preceding weeks, were 19 last week, and 9 below the corrected average; 15 were certified as enteric or typhoid, one as typhus, and 4 as continued or brain fever. The death referred to typhus was of a

male aged 31 years, at 188, Malpas Road, Deptford. Three deaths from fever, of which 2 were certified as typhoid, and one indefinitely as "continued," were registered in St. John, Westminster, sub-district.

The deaths referred to diarrhœa, which had risen from 25 to 127 in the four preceding weeks, further rose to 174 last week, but were 73 below the corrected average for the corresponding week of the last ten years; in the corresponding week of the last three years the recorded fatal cases of diarrhœa were 198, 158, and 195 respectively. The 174 deaths last week, of which 128 were of infants under one year of age, and 34 of children aged between one and five years, were equal to an annual rate of 2·5 per 1000; the death-rate from diarrhœa ranged from 1·8 in the South, to 3·6 in the East groups of districts. Thus diarrhœa was proportionally just twice as fatal in East as it was in South London. The fatality of other zymotic diseases also showed the greatest excess in the East London. The deaths of 8 infants and children were referred to simple cholera, or choleraic diarrhœa; 3 fatal cases occurred in Camberwell, and 2 in Paddington.

The 4 fatal cases of small-pox corresponded with the number in the preceding week; 2 were recorded in the Metropolitan Asylum Hospital at Homerton, one at 52, King Street, Lambeth, and one at 7, Tyrrell Road, Camberwell. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 96 and 101 at the end of the two preceding weeks, further rose to 111 on Saturday last; 26 new cases of small-pox were admitted to these hospitals during last week, against 18, 20, and 35 in the three previous weeks.

The deaths from diseases of the lungs, which had been 139 and 181 in the two previous weeks, were 165 last week, and exceeded the corrected average by 32.

Different forms of violence caused 52 deaths; 41 were the result of negligence or accident, including 16 from fractures and contusions, 3 from burns and scalds, 10 from drowning, and 7 of infants under one year of age from suffocation. The 16 deaths from fractures and contusions were thus caused:—male, aged 70 years, run over by cab; male 6 and female 3, run over by vans; male 12, thrown from cart; male 27, fell from bicycle under omnibus wheel; male 8, run over by tram-car; males 35 and 29, fell from windows; female 23, fell from parapet; female 80, fell down stairs; male 44, fell in street; male 30, struck by lift; male 19, struck by handle of crane; male 9, by fall of wall upon him; male 61, fell in the street; and female 69, by fracture of hip (not stated how). An inquest was held in each of these 16 cases except the last two, which were certified by registered medical practitioners. Eleven more cases of suicide were registered, the corrected average being less than 5.

Greater London.

In Greater London 2874 births and 1568 deaths were registered, equal to annual rates of 33·1 and 18·0 per 1000 of the population. In the Outer Ring, 2 fatal cases of scarlet fever were recorded in Epsom sub-district.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9) in Bombay was 34, Madras 27; Paris 22; Geneva 15; Brussels 27; Amsterdam 18, Rotterdam 17, The Hague 17; Copenhagen 25; Stockholm 24; Christiania 19; St. Petersburgh 31; Berlin 31, Hamburg 25, Dresden 29, Breslau 28, Munich 28; Vienna 27, Buda-Pesth 40; Rome 26, Naples 31, Turin 33; Alexandria 42; Brooklyn 23, Philadelphia 19, and Baltimore 23.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·54 in.; the lowest reading was 29·32 in. on Sunday morning, and the highest 29·68 in. on Friday evening. The mean temperature of the *air* was 58°·7, and 2°·8 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean showed a slight excess on Wednesday and Thursday, but was below the average on each of the other days of the week; on Sunday 17th instant, the mean was only 52°·3, and was 9°·6 below the average, while on Thursday it was 62°·6, and in excess by 1°·3. The lowest night temperature was 49°·9 on Tuesday, and the highest day temperature in the shade 70°·8 on Monday; the extreme range in the week was, therefore, 20°·9. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 148°·5 on Friday. The difference between the mean *dew-point* and *air* temperature averaged 1°·9. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police ship, was 62°·9. The mean degree of *humidity* of the air was 94, complete saturation being represented by 100; the air was, therefore, damp. The general direction of the *wind* was south-west, and the horizontal movement of the air averaged 12·0 miles per hour, which was 2·5 above the average in the corresponding week of 16 years. *Rain* fell on each day of the week, to the aggregate amount of 2·98 inches. The duration of registered bright sunshine in the week was 17·5 hours, the sun being above the horizon during 99·8 hours; the recorded duration of sunshine was, therefore, equal to 18 per cent. of its possible duration. The recorded amount of ozone showed a considerable excess during the week.

TABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* in 23 TOWNS of the UNITED KINGDOM, during the Week ending Saturday, 23rd August, 1879.

CITIES AND BOROUGHS. (Municipal Boundaries, except for LONDON and DUBLIN.)	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1879.†	Persons to an Acre. (1879.)	Registered during the Week ending 23rd August, 1879.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)	RAINFALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In Inches.	In Centimetres.
23 TOWNS in the UNITED KINGDOM	220,307	8,502,896	38·6	5606	2955	75·0	45·1	57·9	14·39	1·53	3·89
LONDON	75,362	3,620,868	48·0	2370	1322	70·8	49·9	58·7	14·83	2·98	7·57
BRIGHTON	2,354	105,608	44·9	59	36	72·5	53·0	59·6	15·34	2·83	7·19
PORTSMOUTH	4,486	131,821	29·4	77	33	–	–	–	–	–	–
NORWICH	7,472	85,222	11·4	61	31	70·0	51·0	59·3	15·17	1·52	3·86
PLYMOUTH	1,395	74,293	53·3	47	25	65·5	51·5	58·0	14·44	2·41	6·12
BRISTOL	4,452	209,947	47·2	130	62	–	–	–	–	–	–
WOLVERHAMPTON	3,396	75,100	22·1	46	25	66·0	47·0	55·4	13·00	1·79	4·55
BIRMINGHAM	8,400	388,884	46·3	269	105	–	–	–	–	–	–
LEICESTER	3,200	125,622	39·3	88	46	70·2	47·2	57·8	14·34	0·72	1·83
NOTTINGHAM	9,960	169,396	17·0	111	49	75·0	47·2	58·2	14·55	0·65	1·65
LIVERPOOL	5,210	538,338	103·3	392	203	66·8	51·8	56·3	13·50	1·63	4·14
MANCHESTER	4,293	361,819	84·3	263	122	–	–	–	–	–	–
SALFORD	5,170	177,849	34·4	131	70	–	–	–	–	–	–
OLDHAM	4,666	111,318	23·9	86	35	–	–	–	–	–	–
BRADFORD	7,220	191,046	26·5	116	55	69·6	49·4	57·3	14·06	1·57	3·99
LEEDS	21,572	311,860	14·5	215	117	66·0	51·0	57·0	13·89	1·63	4·14
SHEFFIELD	19,651	297,138	15·1	192	90	71·0	50·0	58·2	14·55	1·56	3·96
HULL	3,635	146,347	40·3	119	41	–	–	–	–	–	–
SUNDERLAND	2,768	114,575	41·4	96	40	75·0	52·0	59·0	15·00	1·58	4·01
NEWCASTLE-ON-TYNE	5,371	146,948	27·4	85	53	–	–	–	–	–	–
EDINBURGH	4,191	226,075	53·9	131	66	67·0	49·2	57·1	13·95	0·44	1·12
GLASGOW	6,033	578,156	95·8	330	191	66·8	52·3	58·6	14·78	1·04	2·64
DUBLIN	10,050	314,666	31·3	192	138	67·3	45·1	57·8	14·34	0·53	1·35

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.
† The figures for the English and Scottish towns (except for Nottingham, Salford, and Oldham) are the numbers enumerated April 1871, raised to the middle of 1879 by the addition of eight and a quarter years' increase, calculated at the rate that evailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon ecial returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the mber enumerated in April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, having an estimated population of 7,383,999 persons, and in DUBLIN, during the Week ending Saturday, 23rd August, 1879.

BOROUGHS, &c. (Municipal Boundaries, except for LONDON and DUBLIN.)	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
				Deaths of		Deaths from								Inquest Cases.	Deaths in Public Institutions.
	From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.		
In 20 TOWNS	18·1	3·9	2560	749	416	4	63	112	13	64	34	258	96	149	373
LONDON	19·1	5·1	1322	418	211	4	42	61	11	40	19	174	52	78	209
BRIGHTON	17·8	2·0	36	8	10	–	2	–	–	–	–	2	1	3	7
PORTSMOUTH	13·1	1·2	33	9	4	–	–	–	–	–	1	2	2	3	2
NORWICH	19·0	2·4	31	12	4	–	–	–	–	–	2	2	–	–	1
PLYMOUTH	17·6	0·0	25	6	4	–	–	–	–	–	–	–	–	1	2
BRISTOL	15·4	3·2	62	18	10	–	2	1	–	3	1	6	1	4	12
WOLVERHAMPTON	17·4	2·1	25	7	4	–	–	1	–	–	–	2	–	–	5
BIRMINGHAM	14·1	2·0	105	24	23	–	2	2	–	6	–	5	5	12	27
LEICESTER	19·1	5·4	46	20	7	–	–	5	–	1	1	6	–	1	3
NOTTINGHAM	15·1	2·8	49	18	13	–	–	1	–	–	1	7	2	2	7
LIVERPOOL	19·7	3·7	203	51	25	–	3	10	1	2	6	16	13	15	30
MANCHESTER	17·6	1·7	122	30	25	–	2	1	1	4	–	4	8	11	28
SALFORD	20·5	5·0	70	21	8	–	2	4	–	2	2	7	1	5	7
OLDHAM	16·4	2·3	35	7	3	–	–	3	–	1	–	1	–	–	–
BRADFORD	15·0	2·2	55	10	9	–	3	4	–	–	–	1	–	–	3
LEEDS	19·6	4·0	117	36	18	–	1	6	–	1	–	16	4	6	10
SHEFFIELD	15·8	3·2	90	18	13	–	4	8	–	1	1	4	2	2	10
HULL	14·6	0·7	41	9	7	–	–	2	–	–	–	–	2	2	3
SUNDERLAND	18·2	3·2	40	14	7	–	–	3	–	1	–	3	3	4	3
NEWCASTLE-ON-TYNE	18·8	0·7	53	13	11	–	–	–	–	2	–	–	–	–	4
DUBLIN	22·9	2·5	138	25	21	3	1	5	–	1	4	1	3	4	42

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the THIRTY-FOURTH Week of Ten previous Years.

	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878	Weekly Average in 10 Years.	1879
TOTAL **Births**	2047	2006	2103	2089	2189	2183	2302	2616	2323	2491	2234·9	2370
Males . .	1032	1027	1071	1052	1136	1137	1180	1366	1190	1244	1143·5	1177
Females .	1015	979	1032	1037	1053	1046	1122	1250	1133	1247	1091·4	1193
TOTAL **Deaths**	1463	1393	1682	1274	1546	1234	1440	1370	1261	1433	1409·6	1322
Males . .	756	726	863	654	820	644	738	714	662	737	731·4	734
Females .	707	667	819	620	726	590	702	656	599	696	678·2	588

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1869–78 after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	May 31.	June 7.	June 14.	June 21.	June 28.	July 5.	July 12.	July 19.	July 26.	Aug. 2.	Aug. 9.	Aug. 16.	Aug. 23.
TOTAL **Deaths** - - -	1427	1351	1351	1316	1272	1208	1179	1190	1208	1349	1223	1349	1322
0—20 - -	697	678	720	688	638	570	575	562	608	700	675	761	780
20—40 - -	181	191	161	182	168	196	137	185	171	174	147	169	167
40—60 - -	243	237	217	222	225	205	213	220	207	217	195	188	164
60—80 - -	255	212	211	192	209	206	220	186	197	221	179	187	164
at 80 years & upwds.	51	33	42	32	32	31	34	37	25	37	27	44	47
Deaths of children: Under 1 year -	329	303	323	286	264	260	254	262	268	328	359	423	418
Deaths of children: 1—5 - - -	264	284	294	293	255	224	233	217	240	251	211	259	268
Deaths of children: 5—20 - -	104	91	103	109	119	86	88	83	100	121	105	79	94
Deaths from 7 principal Zymotic Diseases	206	197	228	218	225	198	197	197	194	241	249	296	351
" " Smallpox - -	8	11	11	12	8	11	4	6	6	3	5	4	4
" " Measles - -	80	75	99	104	76	79	67	73	49	77	54	58	42
" " Scarlet Fever -	37	26	36	38	45	38	38	40	58	55	43	45	61
" " Diphtheria -	7	17	10	10	16	11	11	10	8	5	9	5	11
" " Whooping-cough	52	41	42	31	40	35	36	36	33	42	34	37	40
" " Typhus fever -	2	2	1	–	3	–	–	–	–	–	1	–	1
" " Enteric (or Typhoid) fever -	8	8	9	7	13	11	9	5	14	9	13	16	15
" " Simple Cont^d fever	2	4	2	1	3	–	3	–	1	4	–	4	3
" " Diarrhœa - -	10	13	18	15	21	13	29	27	25	46	90	127	174
" " Simple Cholera -	–	–	–	–	2	1	1	1	1	5	2	4	8
" " Dis. of Respiratory Organs -	283	246	264	206	175	197	185	169	182	188	139	181	165
" " Phthisis - -	152	172	157	156	169	182	150	155	150	145	130	118	144
" " Heart Diseases -	84	65	71	83	71	67	70	79	83	83	78	75	61
Violent Deaths - - -	62	46	48	50	46	41	45	48	61	49	72	72	52
Inquest Cases - - -	92	91	92	89	75	72	76	80	94	93	110	110	78
Deaths in Public Institutions	274	270	259	257	282	237	223	251	230	240	235	241	209
TEMPERATURE OF THE AIR:													
Mean - - - -	51°·7	54°·7	57°·3	58°·4	56°·5	56°·5	56°·0	58°·4	57°·4	64°·0	59°·5	63°·1	58°·7
Mean of Highest readings -	61·2	65·3	67·6	67·2	67·2	66·3	64·2	66·6	66·6	75·3	69·0	74·4	66·0
Mean of Lowest readings -	44·8	46·6	49·3	52·3	49·8	49·8	49·9	52·7	51·7	54·2	53·1	54·4	53·7
Mean Temperature of the Water of the Thames -	55·5	57·2	59·5	61·2	60·5	60·5	59·4	60·2	60·6	62·8	63·8	63·1	62·9
Humidity of the Air - -	82	83	80	84	81	81	81	86	87	80	83	81	94
Rain-fall in inches - -	2·22	1·71	0·32	0·82	1·42	1·73	0·58	0·23	1·09	0·26	0·51	0·03	2·98
Registered Sunshine (in hours)	28·8	25·6	42·9	22·8	27·3	46·8	16·9	12·5	15·6	45·1	22·9	38·4	17·5

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; W. F. Denning, Esq., F.R.A.S., F.M.S., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTY-FOURTH Week of the Year 1879.

CAUSES OF DEATH.	Average in the Thirty-fourth Weeks of the 10 years 1869–78.*	In the Week ending Saturday, August 23, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Tem.		0–1.	1–5.	5–20.				
Mean Temperature -	61·7	58·7							
ALL CAUSES - -	1409·6	1322	418	268	94	167	164	164	47
SPECIFIED CAUSES	1404·0	1321	418	268	94	167	164	164	46
I. ZYMOTIC.									
ORDER 1.									
1. Small-pox - - -	14·5	4	-	2	1	1	-	-	-
2. Measles - - -	20·0	42	11	31	-	-	-	-	-
3. Scarlet Fever - -	54·9	61	4	44	13	-	-	-	-
4. Diphtheria - -	6·7	11	-	6	3	1	1	-	-
5. Quinsy - - -	1·1	1	1	-	-	-	-	-	-
6. Croup - - -	8·9	4	-	3	1	-	-	-	-
7. Whooping-cough -	38·8	40	17	22	1	-	-	-	-
8. Typhus - - -	3·2	1	-	-	-	1	-	-	-
— Enteric or Typhoid Fev.	16·9	15	-	4	6	4	1	-	-
— Simple continued Fev.	5·7	3	-	-	2	-	-	1	-
9. Erysipelas - -	5·6	1	-	-	-	-	-	-	1
10. Puerperal Fev. (Metria)	3·4	2	-	-	1	1	-	-	-
11. Carbuncle - -	·7	1	-	-	-	-	1	-	-
12. Influenza - - -	—	-	-	-	-	-	-	-	-
13. Dysentery - -	2·0	1	-	1	-	-	-	-	-
14. Diarrhœa - - -	230·9	174	128	34	1	1	1	4	5
15. Simple Cholera - -	11·2	8	4	2	2	-	-	-	-
16. Ague - - - -	·1	-	-	-	-	-	-	-	-
17. Remittent Fever -	·2	-	-	-	-	-	-	-	-
18. Rheumatism - -	7·2	4	-	-	1	1	1	1	-
19. Other *Zymotic* Diseases	·2	-	-	-	-	-	-	-	-
ORDER 2.									
1. Syphilis - - -	11·2	5	3	-	-	1	1	-	-
2. Stricture of Urethra -	·8	2	-	-	-	-	2	-	-
3. Hydrophobia - -	·1	-	-	-	-	-	-	-	-
4. Glanders - - -	—	-	-	-	-	-	-	-	-
ORDER 3.									
1. Privation - - -	·3	-	-	-	-	-	-	-	-
2. Want of Breast-milk	14·6	8	8	-	-	-	-	-	-
3. Purpura and Scurvy -	2·5	3	-	2	1	-	-	-	-
4. Alco- holism { *a* Del. Tremens	1·4	1	-	-	-	1	-	-	-
4. Alco- holism { *b* Intemperance	1·4	4	-	-	-	1	3	-	-
ORDER 4.									
1. Thrush - - -	5·7	5	5	-	-	-	-	-	-
2. Worms, &c. - -	·4	-	-	-	-	-	-	-	-
II. CONSTITUTIONAL.									
ORDER 1.									
1. Gout - - - -	2·8	5	-	-	-	-	4	1	-
2. Dropsy - - -	9·9	3	1	-	-	1	-	-	1
3. Cancer - - -	36·4	40	-	-	-	6	13	19	2
4. Cancrum Oris (Noma)	·4	1	-	1	-	-	-	-	-
5. Mortification - -	3·1	1	-	-	-	-	-	-	1
ORDER 2.									
1. Scrofula - - -	12·4	9	2	3	2	2	-	-	-
2. Tabes Mesenterica -	38·8	39	23	13	2	1	-	-	-
3. Phthisis - - -	148·0	144	2	2	11	77	48	3	1
4. Hydrocephalus - -	25·5	25	7	17	1	-	-	-	-
III. LOCAL.									
ORDER 1.									
1. Cephalitis - - -	19·2	17	4	6	3	3	1	-	-
2. Apoplexy - - -	31·6	33	3	1	1	2	12	12	2
3. Paralysis - - -	24·7	16	-	-	-	1	4	11	-
4. Insanity - - -	2·0	-	-	-	-	-	-	-	-
5. Chorea - - -	·2	-	-	-	-	-	-	-	-
6. Epilepsy - - -	5·1	8	-	-	1	4	1	2	-
7. Convulsions - -	45·5	43	38	5	-	-	-	-	-
8. *Brain Disease, &c.* -	16·4	16	-	-	3	3	4	4	2
ORDER 2.									
1. Pericarditis - -	1·9	2	-	1	-	1	-	-	-
2. Aneurism - - -	3·0	-	-	-	-	-	-	-	-
3. *Heart Disease, &c.* -	63·7	59	-	2	9	12	13	22	1
ORDER 3.									
1. Laryngitis - - -	4·6	2	1	-	-	-	-	1	-
2. Bronchitis - - -	61·1	84	20	25	-	-	9	23	7
3. Pleurisy - - -	3·1	4	-	2	1	-	1	-	-
4. Pneumonia - - -	40·7	61	17	22	4	9	4	4	1
5. Asthma - - -	3·7	3	-	-	-	-	1	2	-
6. *Lung Disease, &c.* -	10·9	11	4	1	1	1	3	1	-

CAUSES OF DEATH.	Average in the Thirty-fourth Weeks of the 10 years 1869–78.*	In the Week ending Saturday, August 23, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Tem.		0–1.	1–5.	5–20.				
Mean Temperature -	61·7	58·7							
ORDER 4.									
1. Gastritis - - -	1·6	6	-	-	-	-	1	5	-
2. Enteritis - - -	6·9	6	3	1	1	-	1	-	-
3. Peritonitis - - -	4·1	7	-	-	2	4	-	1	-
4. Ascites - - -	2·0	1	-	-	-	-	-	1	-
5. Ulceration of Intestines	3·3	1	-	-	-	-	1	-	-
6. Hernia - - -	2·7	5	-	-	-	-	2	2	1
7. Ileus - - - -	3·3	2	-	-	-	-	1	1	-
8. Intussusception -	·8	-	-	-	-	-	-	-	-
9. Stricture of Intestines	1·0	-	-	-	-	-	-	-	-
10. Fistula - - -	·7	-	-	-	-	-	-	-	-
11. *Stomach Disease, &c.* -	7·2	10	2	-	2	1	2	3	-
12. *Pancreas Disease, &c.*	—	-	-	-	-	-	-	-	-
13. Hepatitis - - -	4·5	3	-	-	-	1	2	-	-
14. Jaundice - - -	6·6	4	2	-	-	-	1	-	1
15. *Liver Disease, &c.* -	20·4	18	-	-	-	3	13	2	-
16. *Spleen Disease, &c.* -	·2	-	-	-	-	-	-	-	-
ORDER 5.									
1. Nephritis - - -	·9	4	-	2	-	-	1	1	-
2. Ischuria - - -	·3	-	-	-	-	-	-	-	-
3. Bright's Dis. (Nephria)	10·5	6	-	-	-	2	3	1	-
4. Diabetes - - -	1·6	2	-	-	-	-	1	1	-
5. Calculus (Stone) -	·7	-	-	-	-	-	-	-	-
6. Cystitis - - -	1·3	1	-	-	-	-	-	1	-
7. *Kidney Disease, &c.* -	6·0	5	-	-	-	1	1	2	1
ORDER 6.									
1. Ovarian Dropsy -	·5	-	-	-	-	-	-	-	-
2. *Uterus Disease, &c.* -	4·4	2	-	-	-	1	-	1	-
ORDER 7.									
1. Synovitis (Arthritis)	·4	1	-	-	-	1	-	-	-
2. *Joint Disease, &c.* -	5·4	3	-	-	2	1	-	-	-
ORDER 8.									
1. Phlegmon - - -	2·9	1	-	-	-	-	-	1	-
2. Ulcer - - - -	1·4	-	-	-	-	-	-	-	-
3. *Skin Disease, &c.* -	·9	2	2	-	-	-	-	-	-
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth -	23·3	26	26	-	-	-	-	-	-
2. Cyanosis - - -	2·2	5	4	1	-	-	-	-	-
3. Spina Bifida - -	1·1	1	1	-	-	-	-	-	-
4. Other Malformations	2·3	2	2	-	-	-	-	-	-
5. Teething - - -	10·6	14	8	6	-	-	-	-	-
ORDER 2.									
1. Paramenia - - -	·2	-	-	-	-	-	-	-	-
2. Childbirth (*see* Puerperal Fever) - -	5·9	5	-	-	-	5	-	-	-
ORDER 3.									
1. Old Age - - -	38·9	33	-	-	-	-	-	15	18
ORDER 4.									
1. Atrophy and Debility	84·0	66	55	3	-	-	-	8	-
V. VIOLENT DEATHS.†									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	17·1	16	-	1	5	5	1	3	1
2. Wounds { Gunshot	·6	1	-	-	-	1	-	-	-
2. Wounds { Cut, Stab		-	-	-	-	-	-	-	-
3. Burns and Scalds -	1·7	3	1	1	-	1	-	-	-
4. Poison - - -	·8	1	1	-	-	-	-	-	-
5. Drowning - - -	11·1	10	-	-	7	3	-	-	-
6. Suffocation - -	6·7	8	7	1	-	-	-	-	-
7. Otherwise - - -	4·1	2	1	-	-	-	-	1	-
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	1·1	-	-	-	-	-	-	-	-
ORDER 4. (SUICIDE.)									
1 Wounds { Gunshot -	·4	-	-	-	-	-	-	-	-
1 Wounds { Cut, Stab -	1·5	2	-	-	-	-	2	-	-
2. Poison - - -	·7	2	-	-	-	1	1	-	-
3. Drowning - - -	·5	2	-	-	2	-	-	-	-
4. Hanging - - -	1·1	5	-	-	1	-	1	3	-
5. Otherwise - - -	·3	-	-	-	-	-	-	-	-
ORDER 5. (EXECUTION.)									
1. Hanging - - -	—	-	-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained) - -	·5	-	-	-	-	-	-	-	-
Causes not specified or ill-defined - - -	5·1	1	-	-	-	-	-	-	1

* These averages should be raised by seven per cent. for increase of population in order to be comparable with the weekly numbers registered during 1878.

† The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,254,260	2370	1322	418	211	4	42	61	11	40	1	15	3	174	52	78	209
WEST DISTRICTS	561,359	359	229	69	36	-	6	11	2	1	-	4	1	28	10	14	35
NORTH DISTRICTS	751,729	539	289	91	57	2	7	14	3	8	-	2	-	45	6	14	51
CENTRAL DISTRICTS	334,369	176	116	33	13	-	2	4	-	2	-	1	-	14	4	8	24
EAST DISTRICTS	639,111	511	307	100	44	-	15	13	-	17	-	2	-	47	15	22	54
SOUTH DISTRICTS	967,692	785	381	125	61	2	12	19	6	12	1	6	2	40	17	20	45
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	33	12	2	2	-	-	-	1	-	-	-	-	1	-	-	-
St. John Paddington *H* - - G.J.	38085	10	11	3	1	-	-	-	-	1	-	-	-	1	2	3	4
Kensington Town *WW* - - W.M.	91645	69	34	7	8	-	-	-	1	-	-	-	-	4	-	1	5
Brompton *H* - - - W.M. & C.	28654	20	7	2	-	-	-	-	-	-	-	1	-	-	-	-	3
St. Peter Hammersmith - - W.M.	6662	4	4	2	1	-	-	-	-	-	-	-	-	2	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	47	30	15	6	-	-	-	-	-	-	-	-	7	3	4	-
Fulham *WwH* - - - W.M. & C.	23350	22	22	5	3	-	-	2	-	-	-		-	3	2	1	3
Chelsea South *HHH* - - - C.	26420	23	15	5	1	-	2	7	-	-	-	-	-	2	-	1	-
Chelsea North-west *WHHHH* - C.	22926	22	13	3	2	-	1	-	-	-	-	-	-	3	-	-	4
Chelsea North-east - - - C.	21392	23	8	3	1	-	-	-	-	-	-	-	-	-	-	1	-
Hanover Square *H* - - - G.J.	18698	5	6	2	1	-	-	-	-	-	-	-	-	1	-	-	-
May Fair *WW* - - - - G.J.	13358	2	5	1	2	-	-	-	-	-	-	-	-	-	-	-	5
Belgrave *HH* - - - - C.	57972	27	24	5	4	-	-	1	-	-	-	-	-	-	2	2	6
St. John Westminster *HH* - - C.	38478	19	17	6	2	-	1	1	-	-	-	2	1	3	1	1	-
St. Margaret Westminster *WwH* C.	27781	10	12	2	1	-	1	-	-	-	-	-	-	-	-	-	4
Golden Square *WH* - - - G.J.	12860	4	3	1	1	-	-	-	-	-	-	-	-	1	-	-	-
Berwick-street *H* - N.R. & G.J.	20759	11	2	2	-	-	1	-	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	17562	8	4	3	-	-	-	-	-	-	-	-	-	-	-	-	1
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	8	12	1	4	-	-	1	1	1	-	-	-	1	-	-	4
Cavendish Square *HH* - - - W.M.	15425	7	3	-	1	-	-	-	-	-	-	1	-	1	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	26384	19	16	5	6	-	-	-	-	-	-	-	-	1	-	-	9
St. Mary Maryleb. *HHH* G.J. & W.M.	21786	7	7	2	-	-	-	-	-	-	-	-	-	1	-	2	-
Christchurch Marylebone *H* - W.M.	33944	18	12	7	-	-	-	-	-	1	-	-	-	1	1	1	-
St. John Marylebone *H* - - W.M.	33136	27	16	7	5	-	-	-	-	-	-	-	-	6	-	-	-
Hampstead *WwHH* - N.R. & W.M.	32281	20	9	2	2	-	-	-	-	-	-	-	-	1	-	-	-
Regent's Park Pancras *H* - - W.M.	38200	15	9	3	1	-	-	-	-	1	-	-	-	3	-	-	-
Tottenham-court *wHHH* N.R.&W.M.	29370	13	9	3	1	-	1	2	-	-	-	-	-	-	-	-	3
Gray's Inn Lane *HHH* - - N.R.	29221	16	13	3	2	-	-	-	-	1	-	-	-	3	1	2	4
Somers Town - - - - N.R.	38533	19	9	7	-	-	-	1	-	-	-	-	-	4	-	1	-
Camden Town *WH* - - - N.R.	17943	13	19	3	3	-	1	-	1	-	-	-	-	1	1	2	9
Kentish Town *w* - - - - N.R.	68198	61	31	9	7	-	-	3	-	1	-	-	-	4	1	1	5
Islington West *HHH* - - N.R.	97820	88	33	13	6	-	1	1	1	-	-	-	-	10	1	1	1
Islington East *WWwwH* - - N.R.	115958	112	39	12	9	-	2	2	-	-	-	1	-	3	-	-	4
Stoke Newington *H* - - - N.R.	9841	16	5	3	1	-	-	-	-	-	-	-	-	1	-	1	-
Stamford Hill - - - - - E.L.	6598	7	3	-	-	-	-	-	-	1	-	-	-	-	-	-	-
West Hackney - - - - - N.R.	28069	15	5	3	-	-	-	-	-	-	-	-	-	1	-	-	-
Hackney *WwwHL* - - E.L.&N.R.	50104	35	28	3	6	2	2	4	-	2	-	-	-	-	1	2	12
South Hackney - - - - E.L.	30339	23	11	5	3	-	-	-	-	-	-	-	-	3	-	1	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	4	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-
St. Giles South *WH* - - - N.R.	19109	10	7	5	-	-	-	-	-	-	-	-	-	1	-	-	1
St. Giles North - - - - N.R.	16594	8	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	9	6	2	-	-	-	1	-	-	-	-	-	-	-	-	3
St. Mary-le-Strand - - - N.R.	9378	4	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	10723	8	8	4	-	-	-	-	-	-	-	-	-	2	1	1	2
St. George-the-Martyr *HHHHH* N.R.	20521	14	9	-	3	-	-	-	-	-	-	-	-	-	-	-	5
St. Andrew Eastern *W* - - N.R.	13529	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Saffron Hill *H* - - - - N.R.	9066	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell *W* - - N.R.	18917	19	15	3	1	-	1	-	-	-	-	-	-	1	-	1	-
Amwell Clerkenwell - - - N.R.	16884	16	4	1	-	-	-	-	-	1	-	-	-	1	-	-	-
Pentonville - - - - - N.R.	13337	6	5	4	-	-	-	-	-	1	-	-	-	2	-	-	-
Goswell-street - - - - N.R.	16242	13	7	2	-	-	-	-	-	-	-	-	-	-	-	1	-
Old-street *H* - - - - N.R.	12161	8	9	2	1	-	-	-	-	-	-	-	-	1	-	-	-
City-road *HHL* - - - - N.R.	18301	23	4	4	-	-	1	-	-	-	-	-	-	-	-	1	-
Whitecross-street - - - N.R.	13792	6	4	2	-	-	-	-	-	-	-	-	-	2	-	-	-
Finsbury - - - - - N.R.	10741	2	2	1	-	-	-	-	-	-	-	-	-	1	-	-	-
St. Botolph *H* - - - N.R.&E.L.	14540	9	7	1	1	-	-	1	-	-	-	1	-	1	-	1	-
Cripplegate - - - - - N.R.	13638	5	3	-	-	-	-	1	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	7562	2	12	-	3	-	-	-	-	-	-	-	-	-	2	2	12
St. Bride *W* - - - - - N.R.	11185	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Castle Baynard - - - - N.R.	4426	1	1	-	1	-	-	-	-	-	-	-	-	1	-	-	-
Christchurch - - - - N.R.	6270	2	1	-	1	-	-	-	-	-	-	-	-	-	1	1	-
Queenhithe - - - - N.R.	4753	-	3	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	5764	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-
Broad Street *H* - - - - N.R.	7845	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 23rd August, 1879.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	16545	9	4	3	-	-	1	-	-	-	-	-	-	1	-	-	-
Hoxton New Town *w* - - N.R.	27835	15	8	1	1	-	1	-	-	1	-	-	-	-	-	-	-
Hoxton Old Town - - N.R.	26933	23	11	4	1	-	-	-	-	1	-	-	-	-	1	2	-
Haggerston *WH* - - N.R. & E.L.	45421	25	20	8	4	-	2	-	-	2	-	-	-	2	2	2	3
Hackney-road *H* - - - - E.L.	29822	19	10	2	2	-	1	-	-	1	-	-	-	-	-	-	-
Green, Bethnal Green *WHL*† - E.L.	42433	40	32	8	4	-	1	-	-	2	-	-	-	3	-	-	14
Church, Bethnal Green - - - E.L.	26577	22	4	1	1	-	-	-	-	-	-	-	-	1	-	-	-
Town, Bethnal Green - - - E.L.	21272	16	6	3	1	-	-	-	-	-	-	-	-	4	-	-	-
Spitalfields *H* - - E.L. & N.R.	22499	14	13	4	1	-	1	5	-	-	-	-	-	-	1	2	1
Mile End New Town *W* - - E.L.	15550	20	14	4	4	-	-	1	-	-	-	-	-	3	2	3	2
Whitechapel North - E.L. & N.R.	11597	4	4	2	-	-	-	-	-	1	-	-	-	2	-	-	-
Whitechapel Church *H* - - E.L.	7322	5	13	-	1	-	1	-	-	-	-	-	-	-	2	2	11
Goodman's Fields - - - - E.L.	10381	5	9	3	1	-	-	1	-	1	-	-	-	3	-	1	-
Aldgate - - - - N.R. & E.L.	9224	2	1	1	-	-	-	-	-	1	-	-	-	-	-	-	-
St. Mary St. George East - - E.L.	17900	17	5	1	1	-	-	1	-	-	-	-	-	1	-	-	-
St. Paul St. George East - - E.L.	21350	18	13	7	-	-	2	-	-	1	-	-	-	4	1	1	-
St. John St. George East *W* - E.L.	8802	6	8	-	1	-	-	2	-	-	-	-	-	-	-	-	4
Shadwell *H* - - - E.L. & N.R.	11640	6	9	2	-	-	-	-	-	-	-	-	-	4	1	1	4
Ratcliff - - - - - - E.L.	16131	7	4	2	-	-	-	-	-	-	-	-	-	1	-	-	-
Limehouse - - - - - E.L.	29919	25	10	4	1	-	1	-	-	-	-	-	-	3	1	1	-
Mile End Old Town West - - E.L.	38128	28	10	1	2	-	-	1	-	-	-	-	-	1	-	1	-
Mile End Old Town East *WwwH* - E.L.	55024	51	32	10	6	-	3	1	-	1	-	1	-	5	-	1	2
Bow* - - - - - - E.L.	26055	36	19	10	3	-	-	1	-	1	-	-	-	3	1	1	-
Bromley* *wwwH* - - - - E.L.	41710	51	25	6	6	-	1	-	-	2	-	1	-	1	-	1	13
Poplar *WW* - - - - - E.L.	48611	42	21	13	3	-	-	-	-	2	-	-	-	5	3	3	-
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	7	6	-	4	-	-	-	-	-	-	-	1	1	-	1	2
St. Saviour Southwark *H* - - S.	15677	6	10	2	-	-	2	-	-	-	-	1	-	-	2	2	-
Kent-road - - - S. & L.	20421	11	9	5	2	-	-	1	-	-	-	-	-	1	1	-	-
Borough-road *WH* - - S. & L.	16695	13	10	5	-	-	-	-	-	-	-	-	-	1	-	-	2
London-road *HL* - - L. & S.	18961	16	7	3	1	-	1	1	-	-	-	-	-	3	-	-	-
Trinity Newington - - S. & L.	23682	15	8	4	-	-	1	2	-	1	-	-	-	-	-	-	-
St. Peter Walworth *W* - S. & L.	48248	36	25	6	3	-	-	1	1	1	-	-	-	3	-	-	4
St. Mary Newington - - L. & S.	16792	7	7	2	1	-	-	-	-	-	-	-	-	-	-	1	-
St. Olave Southwark *H* - - S.	4373	4	11	-	1	-	-	-	-	-	-	1	-	-	-	-	10
St. John Horsleydown *W* - - S.	10500	7	4	1	2	-	-	-	-	-	-	-	-	1	-	-	-
Leather Market - - - S. & L.	16787	15	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - S.	15709	14	10	4	-	-	-	-	1	1	-	-	-	4	-	-	1
St. James Bermondsey - - S.	47933	36	16	6	1	-	-	2	-	1	-	1	-	2	1	1	-
Rotherhithe *W.* - - - S. & K.	27096	22	8	2	1	-	-	1	1	1	-	-	-	1	1	2	-
Waterloo-road 1st *H* - - L. & S.	14074	8	7	3	-	1	-	1	-	-	-	-	-	1	-	-	1
Waterloo-road 2nd *H* - - L. & S.	18465	7	4	2	-	-	-	-	-	1	-	-	-	1	-	-	-
Lambeth Church 1st *H* - L. & S.	19492	18	13	3	-	-	-	1	-	-	-	-	-	-	5	5	5
Lambeth Church 2nd *WW* - L. & S.	35833	38	22	10	3	-	-	3	-	2	-	-	-	4	-	-	4
Kennington 1st - - - S. & L.	41286	23	9	3	3	-	-	-	-	-	-	-	-	3	1	1	-
Kennington 2nd - - - S. & L.	31221	23	10	3	3	-	-	-	-	-	-	-	-	1	-	-	-
Brixton *w* - - - - L. & S.	35435	38	7	1	-	-	-	1	-	-	-	1	-	-	-	-	2
Norwood *W* - - - - L.	12536	17	5	1	1	-	-	-	1	-	-	-	-	1	-	-	-
Clapham *H* - - - - - S.	27347	16	3	-	-	-	1	-	1	-	-	-	-	1	-	-	-
Battersea *Ww* - - - - S.	54016	71	28	15	3	-	1	3	-	1	-	-	-	3	-	-	1
Wandsworth *HL* - - - S.	19783	12	10	2	5	-	-	-	-	-	-	-	-	-	1	1	2
Putney - - - - - - S.	9439	4	7	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - L.	14475	13	3	1	-	-	-	-	-	-	-	-	-	-	1	1	-
Dulwich - - - - - L. & S.	4041	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	31254	27	5	-	1	1	-	-	-	-	-	-	-	1	-	-	1
Peckham *W* - - - S., L., & K.	42160	52	16	4	4	-	-	-	-	-	-	1	-	1	-	1	-
St. George Camberwell - - L. & S.	33851	36	12	6	2	-	-	1	-	-	-	-	-	-	1	1	-
St. Paul Deptford *w* - - - K.	53714	44	24	6	3	-	1	-	1	-	1	1	-	3	-	-	-
St. Nicholas Deptford - - - K.	6474	8	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West - - - - K.	21034	19	10	3	1	-	4	-	-	1	-	-	-	-	-	-	-
Greenwich East *WH* - - - K.	19378	12	6	2	2	-	-	-	-	-	-	-	-	-	1	1	3
Eltham *H* - - - - - K.	4539	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - K.	16440	13	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham Village *WH* - - K.	11513	9	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Sydenham *H* - - - - L.	19065	13	6	3	-	-	1	1	-	-	-	-	-	-	-	-	1
Charlton *H* - - - - - K.	9564	-	3	-	-	-	-	-	-	-	-	-	-	-	1	1	1
Woolwich Dockyard - - - K.	17226	13	6	4	1	-	-	-	-	1	-	-	-	-	-	-	-
Woolwich Arsenal *WHH* - - K.	18331	14	10	3	2	-	-	-	-	-	-	-	1	2	1	1	-
Plumstead, West - - - - K.	13027	15	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	15232	9	8	2	5	-	-	-	-	1	-	-	-	1	-	-	5

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bow sub-district.
Stepney " " Bow sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

* On 1st January 1879, the two parishes of Bow and Bromley, which had up to that date constituted the Bow registration sub-district, became two registration sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7.—LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, August 23rd, 1879.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	504	246	71	49	–	5	5	2	8	3	15	3	7	25
29 : 1	Carshalton *wL* - - -	12228	13523	7	10	–	2	–	–	–	–	–	–	–	–	–	6
2	Epsom (*part of*) * *WH* -	9971	9145	3	3	1	–	–	–	2	–	–	–	–	–	–	–
36 : 1	Godstone (*part of*) * - -	2754	900	1	1	–	–	–	–	–	–	1	–	–	–	–	–
37 : 1	Croydon *WWH* - - -	20851	71319	49	22	9	4	–	1	–	–	1	1	2	–	1	–
2	Mitcham *WH* - - -	11697	12534	8	4	1	1	–	–	–	–	–	–	1	–	–	–
38 : 1	Wimbledon *HH* - - -	3220	9087	4	3	1	1	–	–	1	–	–	–	–	–	–	1
2	Kingston *WH* - - -	8549	27489	15	9	3	1	–	–	–	–	–	–	1	1	1	–
3	Esher (*part of*) * - -	6601	7353	7	7	1	5	–	–	–	–	–	–	–	–	–	–
4	Hampton *H* - - -	4573	10185	6	3	–	–	–	–	–	1	–	–	–	–	–	–
39 : 1	Richmond *WH* - - -	2271	16829	23	5	1	1	–	–	–	–	–	–	–	–	–	1
2	Mortlake - - - -	2961	9316	7	2	–	1	–	–	–	–	–	–	–	–	–	–
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	16	5	3	–	–	–	–	–	–	–	1	–	–	–
2	Chislehurst (*part of*) * *W* -	13665	10028	6	3	1	1	–	–	1	–	–	–	–	–	–	–
41 : 1	Bexley *H* - - - -	13439	19566	13	9	4	1	–	–	1	–	–	1	1	–	–	–
123 : 1	Sunbury *W* - - -	11055	9860	4	1	–	1	–	–	–	–	–	–	–	–	–	–
2	Staines *W* - - - -	13277	10339	7	3	–	1	–	–	–	–	–	–	–	–	–	–
124 : 1	Hillingdon *WH* - - -	6029	9712	8	4	3	–	–	–	–	–	1	–	–	–	–	–
2	Uxbridge - - - -	6178	5329	2	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Hayes *WL* - - - -	14587	10497	–	5	–	1	–	–	–	–	–	–	–	–	1	4
125 : 1	Isleworth *W* - - -	7008	19930	12	9	2	2	–	–	–	–	–	–	–	1	1	–
2	Twickenham - - -	2477	10533	10	4	–	3	–	–	–	–	–	–	–	–	–	–
3	Brentford *HL* - - -	4370	20279	18	5	3	1	–	2	–	–	–	1	–	1	1	–
4	Chiswick - - - -	1311	8508	10	9	4	1	–	1	–	–	–	–	1	–	–	–
5	Acton *WH* - - - -	6087	12683	10	5	2	1	–	–	–	–	1	–	1	–	–	–
126 : 1	Harrow *H* - - - -	13809	10869	7	1	–	–	–	–	–	–	–	–	–	–	–	1
2	Edgware *H* - - -	6994	3450	6	3	2	1	–	–	–	–	–	–	–	–	–	–
3	Willesden - - - -	4383	15869	20	5	1	1	–	–	–	–	–	–	–	–	–	–
4	Hendon *WH* - - -	8382	6972	8	4	2	–	–	–	–	–	–	–	1	–	1	1
127 : 1	South Mimms - - -	15419	5924	4	–	–	–	–	–	–	–	–	–	–	–	–	–
2	Barnet *W* - - - -	5423	7752	–	1	–	–	–	–	–	–	–	–	–	–	–	–
3	Finchley *L* - - - -	4688	11493	13	3	–	–	–	–	–	–	–	–	–	–	–	3
128 : 1	Hornsey *H* - - -	3039	19357	20	7	3	1	–	–	–	–	1	–	1	–	–	–
2	Tottenham *H* - - -	4642	22869	20	8	1	2	–	–	–	–	–	–	1	–	–	1
3	Edmonton *WW* - - -	7483	13860	13	10	2	3	–	–	–	–	–	–	–	–	–	4
4	Enfield *WH* - - -	12653	16054	7	5	3	1	–	–	–	–	1	–	2	–	–	–
5	Waltham Abbey - - -	11017	5197	1	2	–	–	–	–	–	–	–	–	–	–	–	–
6	Cheshunt - - - -	8493	7518	4	1	–	–	–	–	–	–	–	–	–	–	–	–
134 : 1	Hatfield (*part of*) * - -	3180	559	–	–	–	–	–	–	–	–	–	–	–	–	–	–
136 : 1	Bushey - - - -	9028	6472	1	1	–	–	–	–	–	–	–	–	–	–	–	–
185 : 1	Stratford - - - -	882	23286	28	20	5	3	–	1	–	–	1	–	–	–	–	–
2	West Ham *wwww* - -	7345	44642	66	21	7	3	–	–	–	–	–	–	–	–	1	–
3	Leyton *WW* - - -	4274	15513	7	6	–	3	–	–	–	–	–	–	–	–	–	3
4	Walthamstow *H* - -	6619	15701	19	9	2	1	–	–	–	–	1	–	–	–	–	–
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	7	2	1	–	–	–	–	–	–	–	1	–	–	–
188 : 1	Romford (*part of*) * - -	6730	2879	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2	Ilford - - - - -	8492	5947	1	2	1	1	–	–	–	–	–	–	–	–	–	–
3	Barking Town - - -	4123	6576	6	4	2	–	–	–	–	1	–	–	1	–	–	–

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parish of Ashstead (pop. 906); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoidon-Bois (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 23rd August, 1879.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1879.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
GREATER LONDON	446,494	4,534,040	18·0	4·5	1568	489	260	4	47	66	13	48	22	189	55	234
INNER LONDON -	78,080	3,620,868	19·1	5·1	1322	418	211	4	42	61	11	40	19	174	52	209
OUTER RING -	368,414	913,172	14·1	2·2	246	71	49	-	5	5	2	8	3	15	3	25

NOTE.—The area of the Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 12,949,919 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	July	19	-	-	-	—
BOMBAY - -	644,405	"	15	-	424	34·2	Small-pox 10; fevers 132; cholera 8.
MADRAS - -	397,552	"	4	273	204	26·6	Small-pox 14; fevers 48.
PARIS - - -	1,988,806	August	21	-	838	21·8	Small-pox 9; typhoid fever 22; diphtheria 18.
GENEVA - -	69,755	"	16	33	20	15·0	—
BRUSSELS - -	175,782	"	9	100	91	27·0	Small-pox 1.
AMSTERDAM -	308,952	"	9	207	105	17·7	—
ROTTERDAM -	147,002	"	9	107	48	17·0	—
THE HAGUE -	111,016	"	9	76	37	17·3	—
COPENHAGEN -	225,000	"	12	140	108	25·0	Scarlet fever 3; typhoid fever 2.
STOCKHOLM -	160,921	"	9	-	73	23·6	Diarrhœal diseases 27.
CHRISTIANIA -	112,977	"	16	86	42	19·3	—
ST. PETERSBURGH	669,741	"	9	-	401	31·1	Typhus and typhoid fev. 23; small-pox 10.
BERLIN - -	1,049,171	"	2	836	625	30·7	Scarlet fever 10; diarrhœal diseases 215.
HAMBURG (State)	417,239	"	9	333	197	24·6	Scarlet fever 10; measles 8.
DRESDEN - -	212,872	"	9	157	118	28·5	Diphtheria and croup 3.
BRESLAU - -	270,000	"	16	192	146	28·1	—
MUNICH - -	230,000	"	16	150	125	28·0	Scarlet fever 4; typhoid fever 2.
VIENNA - -	737,285	"	9	483	380	26·8	Diphtheria 6; whooping-cough 12.
BUDA-PESTH -	323,659	"	9	222	250	40·2	Small-pox 2; diphtheria 4.
ROME - -	286,926	July	26	161	141	25·6	Typhus and typhoid fevers 5.
NAPLES - -	458,614	"	26	295	275	31·3	Typhus and typhoid fevers 3; diphtheria 5.
TURIN - -	231,647	August	2	151	146	32·9	Typhus and typhoid fevers 7.
VENICE - -	140,637	"	2	-	-	-	—
ALEXANDRIA -	212,034	"	7	138	169	41·6	Whooping-cough 6.
NEW YORK -	1,097,563	July	12	-	-	-	—
BROOKLYN -	564,448	"	26	-	225	23·5	Diarrhœal diseases 102; diphtheria 8.
PHILADELPHIA	901,380	August	2	-	329	19·0	Diarrhœal diseases 70; typhoid fever 8.
BALTIMORE -	375,000	"	2	-	167	23·2	Scarlet fever 8; diarrhœal diseases 33.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 23rd AUGUST, 1879.

[*Under the Superintendence of the Astronomer Royal.*]

1879. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Greatest.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M	Wind. Osler's. Pressure on square foot. Greatest.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
AUGUST.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. . 17	New	29·385	55·4	50·3	5·1	52·3	51·1	70·0	47·3	66·3	63·8	1·2	4·0	0·0	− 9·6	95	S. SW. & WSW.	WSW.	3·3	0·0	0·7	410	+179	0·51	6·8
MON. . 18	..	29·520	70·8	51·8	19·0	57·8	54·4	139·1	51·2	65·3	62·3	3·4	17·3	0·0	− 4·0	89	WSW. & W.	WSW. & SW.	1·2	0·0	0·1	291	+ 63	0·19	3·0
TUES. . 19	In Equator	29·666	65·4	49·9	15·5	57·2	57·0	92·3	44·0	63·8	61·4	0·2	5·0	0·0	− 4·4	99	SW.	SSW. SW. & S.	0·0	0·0	0·0	126	−100	0·33	1·2
WED. . 20	..	29·530	67·0	56·4	10·6	62·0	61·2	87·5	56·0	63·8	61·3	0·8	4·0	0·0	+ 0·6	97	S. & SW.	SSW.	4·0	0·0	0·2	380	+155	0·56	6·5
THURS. 21	..	29·489	69·3	57·7	11·6	62·6	62·0	105·4	53·9	63·5	61·1	0·6	3·6	0·0	+ 1·3	98	SSW. & SSE.	SSE. & SW.	1·5	0·0	0·0	181	− 44	0·20	4·0
FRI. . 22	Perigee.	29·587	69·8	54·9	14·9	61·0	54·0	148·5	48·0	63·5	60·7	7·0	15·3	0·0	− 0·3	78	SSW. & SW.	SW. & SSW.	8·2	0·0	1·3	470	+244	0·02	13·2
SAT. . 23	..	29·618	64·4	54·8	9·6	58·3	58·1	86·3	50·6	63·3	60·8	0·2	1·9	0·0	− 2·9	99	SSW. SSE. & ESE.	SSW. SW. & N.	0·0	0·0	0·0	158	− 69	1·17	10·0
MEANS .	..	29·542	66·0	53·7	12·3	58·7	56·8	104·2	50·1	64·2	61·6	1·9	7·3	0·0	− 2·8	94	SW.		..	..	..	Sum 2016	Sum +428	Sum 2·98	6·4
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. AUGUST.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	17	w. P. in early morning; v. N. till 5h. P.M.; w. P. afterwards.	0·0	14·4	Overcast. Frequent rain.
MONDAY .	18	w. N. and w. P. in morning, w. P. afterwards.	6·2	14·4	Frequent rain in morning; fine but generally cloudy afterwards.
TUESDAY .	19	w. P. generally till evening; s. P. at night.	0·0	14·3	Overcast. Frequent rain.
WEDNESDAY	20	w. P. throughout -	0·0	14·3	Overcast. Heavy rain fell throughout morning, and occasional showers afterwards.
THURSDAY .	21	w. P. in morning; s. N. till 3h. P.M.; w. P. generally afterwards.	0·5	14·2	Cloudy. Frequent showers. In the afternoon lightning and thunder accompanied the rain.
FRIDAY .	22	v. P. throughout -	10·8	14·1	A very fine day; partially cloudy. A shower of rain fell about 10h. A.M.
SATURDAY .	23	m. P. till 7h. A.M.; s. N. till 1h. P.M.; w. P. afterwards.	0·0	14·1	Overcast. Rain fell heavily till afternoon, and occasional showers in evening.
..		..	Sum 17·5	Sum 99·8	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

* In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Sir E. Y. W. Henderson, R.E., K.C.B., Chief Commissioner of Metropolitan Police.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate, s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·41 in. at the beginning of the week to 29·32 in. by 9h. A.M. on the 17th; increased to 29·67 in. by noon on the 19th; decreased to 29·45 in. by

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
1st September, 1879.

United Kingdom.

During last week 5867 *births* and 3126 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 19 deaths annually in every 1000 persons living. The annual death-rate was 18 per 1000 in Edinburgh, 17 in Glasgow, and 21 in Dublin; small-pox caused but one death in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Portsmouth 11, Wolverhampton 13, Brighton 13, Bradford 14, Oldham 15, Norwich 17, Sunderland 17, Hull 17, Nottingham 17, Bristol 17, Birmingham 18, Sheffield 18, Salford 19, Leicester 20, Newcastle-on-Tyne 20, London 20, Liverpool 22, Plymouth 22, and the highest rate 23 both in Manchester and in Leeds. The annual death-rate from the seven principal zymotic diseases averaged 4·6 per 1000 in the twenty towns, and ranged from 0·9 in Oldham, to 5·6 and 5·7 in London and Liverpool. Scarlet fever showed the largest proportional fatality in Manchester, Norwich, and Sunderland; enteric fever in Nottingham and Portsmouth. Small-pox caused 7 more deaths in London, but not one in any of the nineteen large provincial towns. The deaths referred to diarrhœa in the twenty towns further rose to 343 last week; in the corresponding weeks of the three years 1876–7–8 the fatal cases were 614, 514, and 512, respectively. The greatest proportional fatality of diarrhœa among the twenty towns occurred last week in Leicester, Liverpool, Leeds, and London.

London.

In London 2502 births and 1391 deaths were registered. Allowing for increase of population, the births exceeded by 115, while the deaths were 58 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which had been equal to 19·4 and 19·1 per 1000 in the two preceding weeks, rose last week to 20·0. During the past nine weeks of the current quarter the death-rate has averaged but 18·3 per 1000, against 23·4, 20·0, and 23·6 in the corresponding periods of the three years 1876–7–8.

The 1391 deaths included 7 from small-pox, 44 from measles, 59 from scarlet fever, 13 from diphtheria, 43 from whooping-cough, 13 from different forms of fever, and 209 from diarrhœa; thus to the seven principal diseases of the zymotic class 388 deaths were referred, against numbers increasing steadily from 194 to 351 in the five preceding weeks. These 388 deaths exceeded by 10 the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 5·6 per 1000; whereas the death-rate from these seven diseases in the nineteen provincial towns did not average more than 3·7 per 1000. The fatal cases of measles continue to show a marked excess upon the corrected average; the 44 last week included 16 in North London, of which 4 occurred in Marylebone, 6 in Pancras, 2 in Islington, and 4 in Hackney. The 59 deaths from scarlet fever were 7 below the average, and within 2 of the number in the previous week; 4 were returned in Chelsea, 5 in Pancras, 7 in Bethnal Green, and 9 in Southwark. The deaths referred to diphtheria, which had been 5 and 11 in the two previous weeks, further rose to 13 last week. of which 10 were returned in the South group of registration districts; 2 occurred in Islington, 3 in Battersea (including 2 in one family at 3, Church Lane), and 3 in Southwark. Of the 43 deaths from whooping-cough, 12 were returned in the East, and 22 in the South groups of districts. The fatal cases of fever, which had been 20 and 19 in the two preceding weeks, declined to 13 last week, and were 19 below the corrected average; 2 were certified as typhus, 6 as enteric or typhoid, and 5 indefinitely as fever or slow fever. Of the 2 deaths referred to typhus, one occurred in

King's College Hospital, admitted from 26, Little Wild Street, Drury Lane; and the other at 74, Ingleton Street, Lambeth. Two deaths from enteric fever occurred in Battersea, and 2 in Deptford.

The deaths referred to diarrhœa, which had risen in the five preceding weeks from 25 to 174, further increased last week to 209, and exceeded the corrected average for the corresponding week of the last ten years by 11; in the corresponding week of the last three years the recorded fatal cases of diarrhœa were 134, 154, and 148, respectively. No less than 165 of the 209 fatal cases last week were of infants under one year of age. The annual death-rate from diarrhœa was equal to 3·0 per 1000 in London last week, whereas it did not average more than 1·9 in the aggregate of the nineteen large provincial towns; it ranged from 2·3 in the Central, to 4·2 in the East groups of Metropolitan districts. The deaths of 2 infants and of one adult were referred to cholera or choleraic diarrhœa.

The fatal cases of small-pox, which had been but 4 in each of the two preceding weeks, rose to 7 last week, of which 6 were recorded in the Metropolitan Asylum Hospitals at Homerton and Stockwell, and one at 8, Tyrrell Road, Camberwell, of a child aged 7 years "not stated" as to vaccination. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 96, 101, and 111 at the end of the three preceding weeks, declined again tc 103 on Saturday last; 20 new cases of small-pox were admitted to these hospitals during last week, against 35 and 26 in the two previous weeks.

The deaths from diseases of the lungs, which had been 181 and 165 in the two previous weeks, declined to 149 last week, and were 6 above the average.

Different forms of violence caused 55 deaths; 44 were the result of negligence or accident, including 15 from fractures and contusions, 3 from burns and scalds, 11 from drowning, 2 from poison, and 8 of infants under one year of age from suffocation. The 15 deaths from fractures and contusions were thus caused:—male aged 61 years, thrown from cab; male 40, thrown from wagonette; male 48, fell from omnibus; male 51, run over by cart; males 7 and 36, run over by tramcars; male 59, by fall of wagon upon him; female 6, fell from window; male 45, fell from scaffold; male 47, fell from wall; male 46, fell through trap-door; male 45, fell in street; female 81 and male 10, by fracture of skull (not stated how); and female 54, by blow or fall. An inquest was held in each of these 15 cases. Nine cases of suicide were registered, the corrected average being but 5.

Greater London.

In Greater London 3038 births and 1653 deaths were registered, equal to annual rates of 35·0 and 19·0 per 1000 of the population. In the Outer Ring the fatal cases of diarrhœa, which had been 8 and 15 in the two preceding weeks further rose to 28 last week.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 24, Bombay 30, Madras 27; Paris 23; Geneva 16; Brussels 25; Amsterdam 20, Rotterdam 22, The Hague 23; Copenhagen 22; Stockholm 25; Christiania 20; St. Petersburgh 29; Berlin 33, Hamburg 24, Dresden 23, Breslau 29, Munich 35; Vienna 23; Buda-Pesth 34; Rome 29, Naples 30, Turin 30; Alexandria 36; New York 39, Brooklyn 26, Philadelphia 23, and Baltimore 23.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·60 in.; the highest reading was 29·85 in. on Sunday at noon, and the lowest 29·33 in. on Wednesday evening. The mean temperature of the *air* was 58°·4, and 2°·4 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was below the average on each day of last week; the coldest day was Tuesday, when the mean was but 56°·3, and showed a deficiency of 4°·6. The lowest night temperature was 48°·0 on Saturday, and the highest day temperature in the shade 72°·5 on Sunday; the extreme range in the week was, therefore, 24°·5. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 138°·8 on Saturday. The difference between the mean *dew-point* and *air* temperature averaged 4°·4. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police Ship, was 61°·7. The mean degree of *humidity* of the air was 86, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was south-west, and the horizontal movement of the air averaged 17·5 miles per hour, which was 7·5 above the average in the corresponding week of 16 years. *Rain* fell on five days of the week, to the aggregate amount of 1·51 inches. The duration of registered bright sunshine in the week was 34·4 hours, the sun being above the horizon during 96·8 hours; the recorded duration of sunshine was, therefore, equal to 36 per cent. of its possible duration. The recorded amount of ozone showed a considerable excess last week, especially on Tuesday, Wednesday, and Thursday.

Table 1.—Births and Deaths registered, and Meteorology,* in 23 Towns of the United Kingdom, during the Week ending Saturday, 30th August, 1879.

Cities and Boroughs. (*Municipal Boundaries, except for* London *and* Dublin.)	Area in Acres, exclusive of tidal water and foreshore.	Population estimated to the middle of the Year 1879.†	Persons to an Acre. (1879.)	Registered during the Week ending 30th August, 1879. Births.	Deaths.	Temperature of the Air. (Fahrenheit.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Temperature of the Air. (Centigrade.) Weekly Mean of the Daily Mean Values.	Rainfall. In Inches.	In Centimetres.
In 23 Towns in the United Kingdom	220,307	8,502,896	38·6	5867	3126	76·0	40·7	57·2	14·00	1·14	2·90
London	75,862	3,620,868	48·0	2502	1391	72·5	48·0	58·4	14·66	1·51	3·84
Brighton	2,354	105,608	44·9	63	27	68·8	50·8	58·7	14·83	1·35	3·43
Portsmouth	4,486	131,821	29·4	74	28	–	–	–	–	–	–
Norwich	7,472	85,222	11·4	41	27	70·0	50·0	58·8	14·89	1·34	3·40
Plymouth	1,395	74,293	53·3	48	31	66·5	46·0	57·5	14·17	1·51	3·84
Bristol	4,452	209,947	47·2	171	70	–	–	–	–	–	–
Wolverhampton	3,396	75,100	22·1	41	18	69·1	44·9	55·5	13·06	0·72	1·83
Birmingham	8,400	388,884	46·3	323	130	–	–	–	–	–	–
Leicester	3,200	125,622	39·3	109	47	70·0	45·2	57·8	14·34	0·80	2·03
Nottingham	9,960	169,396	17·0	106	56	74·8	44·3	58·3	14·61	0·72	1·83
Liverpool	5,210	538,338	103·3	425	223	67·8	47·8	55·5	13·06	1·37	3·48
Manchester	4,293	361,819	84·3	237	159	–	–	–	–	–	–
Salford	5,170	177,849	34·4	133	65	–	–	–	–	–	–
Oldham	4,666	111,318	23·9	86	31	–	–		–	–	–
Bradford	7,220	191,046	26·5	121	50	70·2	48·4	56·5	13·61	1·38	3·51
Leeds	21,572	311,860	14·5	216	137	71·0	47·0	56·8	13·78	0·86	2·18
Sheffield	19,651	297,138	15·1	190	100	73·0	46·0	56·8	13·78	1·37	3·48
Hull	3,635	146,347	40·3	102	48	–	–	–	–	–	–
Sunderland	2,768	114,575	41·4	82	37	76·0	48·0	60·1	15·62	0·69	1·75
Newcastle-on-Tyne	5,371	146,948	27·4	106	56	–	–	–	–	–	–
Edinburgh	4,191	226,075	53·9	126	79	68·0	44·0	56·5	13·61	0·78	1·98
Glasgow	6,033	578,156	95·8	379	187	65·3	41·8	56·4	13·55	1·29	3·28
Dublin	10,050	314,666	31·3	186	129	65·8	40·7	54·8	12·67	1·34	3·40

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.

† The figures for the English and Scottish towns (except for Nottingham, Salford, and Oldham) are the numbers enumerated in April 1871, raised to the middle of 1879 by the addition of eight and a quarter years' increase, calculated at the rate that prevailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated in April 1871.

Table 2.—Deaths and Rate of Mortality in 20 large English Towns, having an estimated population of 7,383,999 persons, and in Dublin, during the Week ending Saturday, 30th August, 1879.

Boroughs, &c. (*Municipal Boundaries, except for* London *and* Dublin.)	Annual Rate of Mortality per 1000 living. From All Causes.	From Seven Zymotic Diseases.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
In 20 Towns	19·3	4·6	2731	884	444	7	62	109	21	78	34	343	105	159	400
London	20·0	5·6	1391	480	203	7	44	59	13	43	13	209	55	88	234
Brighton	13·3	2·0	27	6	5	–	1	–	–	1	–	2	1	1	5
Portsmouth	11·1	1·6	28	6	9	–	–	1	–	–	2	1	1	4	2
Norwich	16·5	3·7	27	6	6	–	–	3	–	–	1	2	–	1	4
Plymouth	21·8	1·4	31	6	10	–	–	–	1	–	–	1	1	2	4
Bristol	17·4	2·7	70	19	16	–	1	1	–	3	1	5	1	4	12
Wolverhampton	12·5	2·8	18	6	2	–	–	1	–	–	1	2	3	3	1
Birmingham	17·5	3·8	130	44	18	–	1	1	1	9	–	16	11	13	12
Leicester	19·5	5·4	47	25	10	–	–	1	–	2	1	9	–	2	7
Nottingham	17·2	4·6	56	21	7	–	–	2	–	1	4	8	1	2	3
Liverpool	21·6	5·7	223	65	38	–	6	8	2	4	5	34	6	7	32
Manchester	22·9	3·6	159	46	26	–	4	10	–	2	2	7	7	9	24
Salford	19·1	3·8	65	21	14	–	–	2	1	2	2	6	2	3	7
Oldham	14·5	0·9	31	6	9	–	–	1	–	–	–	1	1	1	5
Bradford	13·7	2·2	50	13	6	–	–	3	1	1	–	3	1	1	9
Leeds	22·9	5·2	137	51	22	–	4	5	–	1	1	20	3	5	12
Sheffield	17·6	3·2	100	25	20	–	1	6	1	2	–	8	2	2	8
Hull	17·1	1·4	48	8	7	–	–	–	–	2	1	1	4	4	6
Sunderland	16·8	3·6	37	14	3	–	–	3	1	–	–	4	2	2	8
Newcastle-on-Tyne	19·9	3·9	56	16	13	–	–	2	–	5	–	4	3	5	5
Dublin	21·4	2·8	129	23	30	1	–	3	–	–	8	5	1	–	35

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the THIRTY-FIFTH Week of Ten previous Years.

	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878	Weekly Average in 10 Years.	1879
TOTAL **Births**	2156	2055	2068	2188	2160	2151	2304	2329	2496	2404	2231·1	2502
Males . .	1128	1043	1041	1096	1096	1056	1175	1162	1248	1251	1129·6	1296
Females .	1028	1012	1027	1092	1064	1095	1129	1167	1248	1153	1101·5	1206
TOTAL **Deaths**	1391	1426	1485	1236	1477	1207	1429	1288	1238	1365	1354·2	1391
Males . .	748	740	786	646	735	585	755	668	630	711	700·4	718
Females .	643	686	699	590	742	622	674	620	608	654	653·8	673

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1869–78, after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	June 7.	June 14.	June 21.	June 28.	July 5.	July 12.	July 19.	July 26.	Aug. 2.	Aug. 9.	Aug. 16.	Aug. 23.	Aug. 30.
TOTAL **Deaths** - - -	1351	1351	1316	1272	1208	1179	1190	1208	1349	1223	1349	1322	1391
0—20 - -	678	720	688	638	570	575	562	608	700	675	761	780	831
20—40 - -	191	161	182	168	196	137	185	171	174	147	169	167	161
40—60 - -	237	217	222	225	205	213	220	207	217	195	188	164	196
60—80 - -	212	211	192	209	206	220	186	197	221	179	187	164	163
at 80 years & upwds.	33	42	32	32	31	34	37	25	37	27	44	47	40
Deaths of children: Under 1 year -	303	323	286	264	260	254	262	268	328	359	423	418	480
Deaths of children: 1—5 - -	284	294	293	255	224	233	217	240	251	211	259	268	265
Deaths of children: 5—20 - -	91	103	109	119	86	88	83	100	121	105	79	94	86
Deaths from 7 principal Zymotic Diseases	197	228	218	225	198	197	197	194	241	249	296	351	388
" " Small-pox - -	11	11	12	8	11	4	6	6	3	5	4	4	7
" " Measles - -	75	99	104	76	79	67	73	49	77	54	58	42	44
" " Scarlet fever -	26	36	38	45	38	38	40	58	55	43	45	61	59
" " Diphtheria -	17	10	10	16	11	11	10	8	5	9	5	11	13
" " Whooping-cough	41	42	31	40	35	36	36	33	42	34	37	40	43
" " Typhus fever -	2	1	–	3	–	–	–	–	–	1	–	1	2
" " Enteric (or Typhoid) fever -	8	9	7	13	11	9	5	14	9	13	16	15	6
" " Simple Contd fever	4	2	1	3	–	3	–	1	4	–	4	3	5
" " Diarrhœa - -	13	18	15	21	13	29	27	25	46	90	127	174	209
" " Simple Cholera -	–	–	–	2	1	1	1	1	5	2	4	8	3
" " Dis. of Respiratory Organs -	246	264	206	175	197	185	169	182	188	139	181	165	149
" " Phthisis - -	172	157	156	169	182	150	155	150	145	130	118	144	141
" " Heart Diseases -	65	71	83	71	67	70	79	83	83	78	75	61	53
Violent Deaths - - -	46	48	50	46	41	45	48	61	49	72	72	52	55
Inquest Cases - - -	91	92	89	75	72	76	80	94	93	110	110	78	88
Deaths in Public Institutions	270	259	257	282	237	223	251	230	240	235	241	209	234
TEMPERATURE OF THE AIR:													
Mean - - - -	54°·7	57°·3	58°·4	56°·5	56°·5	56°·0	58°·4	57°·4	64°·0	59°·5	63°·1	58°·7	58°·4
Mean of Highest readings -	65·3	67·6	67·2	67·2	66·3	64·2	66·6	66·6	75·3	69·0	74·4	66·0	67·5
Mean of Lowest readings -	46·6	49·3	52·3	49·8	49·8	49·9	52·7	51·7	54·2	53·1	54·4	53·7	52·5
Mean Temperature of the Water of the Thames -	57·2	59·5	61·2	60·5	60·5	59·4	60·2	60·6	62·8	63·8	63·1	62·9	61·7
Humidity of the Air - -	83	80	84	81	81	81	86	87	80	83	81	94	86
Rain-fall in inches - -	1·71	0·32	0·82	1·42	1·73	0·58	0·23	1·09	0·26	0·51	0·03	2·98	1·51
Registered Sunshine (in hours)	25·6	42·9	22·8	27·3	46·8	16·9	12·5	15·6	45·1	22·9	38·4	17·5	34·4

METEOROLOGICAL OBSERVATIONS. (*See* TABLE **1.**)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; W. F. Denning, Esq., F.R.A.S., F.M.S., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTY-FIFTH Week of the Year 1879.

CAUSES OF DEATH.	Average in the Thirty-fifth Weeks of the 10 years 1869-78.*	In the Week ending Saturday, August 30, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	59·8	58·4							
ALL CAUSES - -	1354·2	1391	480	265	86	161	196	163	40
SPECIFIED CAUSES	1348·0	1390	479	265	86	161	196	163	40
I. ZYMOTIC.									
ORDER 1.									
1. Small-pox - - -	13·8	7	-	1	4	2	-	-	-
2. Measles - - -	16·1	44	9	34	1	-	-	-	-
3. Scarlet Fever - -	61·5	59	3	41	14	1	-	-	-
4. Diphtheria - -	7·1	13	-	10	3	-	-	-	-
5. Quinsy - - -	·7	2	-	1	-	1	-	-	-
6. Croup - - -	8·8	8	1	7	-	-	-	-	-
7. Whooping-cough -	40·1	43	17	25	1	-	-	-	-
8. Typhus - - -	4·5	2	-	-	-	2	-	-	-
— Enteric or Typhoid Fev.	20·0	6	-	-	3	2	-	-	1
— Simple continued Fev.	5·4	5	-	2	2	-	-	1	-
9. Erysipelas - - -	5·9	3	2	-	-	-	1	-	-
0. Puerperal Fev. (Metria)	3·7	4	-	-	-	4	-	-	-
1. Carbuncle - - -	·7	-	-	-	-	-	-	-	-
2. Influenza - - -	·2	-	-	-	-	-	-	-	-
3. Dysentery - - -	2·5	-	-	-	-	-	-	-	-
4. Diarrhœa - - -	184·7	209	165	31	3	1	1	5	3
5. Simple Cholera - -	8·7	3	2	-	-	1	-	-	-
6. Ague - - - -	·4	1	-	-	-	1	-	-	-
7. Remittent Fever -	·2	-	-	-	-	-	-	-	-
8. Rheumatism - -	6·5	7	-	-	1	4	1	1	-
9. Other *Zymotic* Diseases	·3	-	-	-	-	-	-	-	-
ORDER 2.									
1. Syphilis - - -	7·6	6	4	2	-	-	-	-	-
2. Stricture of Urethra -	·8	4	-	-	-	1	3	-	-
3. Hydrophobia - -	·1	-	-	-	-	-	-	-	-
4. Glanders - - -	·1	-	-	-	-	-	-	-	-
ORDER 3.									
1. Privation - - -	·1	1	-	-	-	-	-	1	-
2. Want of Breast-milk -	14·2	8	7	1	-	-	-	-	-
3. Purpura and Scurvy -	1·7	2	-	2	-	-	-	-	-
4. Alcoholism { *a* Del. Tremens	1·6	2	-	-	-	2	-	-	-
{ *b* Intemperance	1·7	-	-	-	-	-	-	-	-
ORDER 4.									
1. Thrush - - -	4·5	9	8	1	-	-	-	-	-
2. Worms, &c. - -	·3	-	-	-	-	-	-	-	-
II. CONSTITUTIONAL.									
ORDER 1.									
1. Gout - - - -	2·2	3	-	-	-	-	2	-	1
2. Dropsy - - -	9·0	7	-	-	1	1	1	3	1
3. Cancer - - -	29·7	43	-	-	-	6	21	16	-
4. Cancrum Oris (Noma)	·2	-	-	-	-	-	-	-	-
5. Mortification - -	3·6	2	-	-	-	-	-	2	-
ORDER 2.									
1. Scrofula - - -	10·3	14	7	3	2	1	1	-	-
2. Tabes Mesenterica -	35·8	35	26	9	-	-	-	-	-
3. Phthisis - - -	149·8	141	1	2	17	75	42	4	-
4. Hydrocephalus - -	25·1	31	16	11	4	-	-	-	-
III. LOCAL.									
ORDER 1.									
1. Cephalitis - - -	17·7	16	5	8	2	1	-	-	-
2. Apoplexy - - -	36·5	34	5	1	1	4	16	7	-
3. Paralysis - - -	23·0	22	-	-	1	-	4	16	1
4. Insanity - - -	1·9	3	-	-	-	-	2	1	-
5. Chorea - - -	·2	-	-	-	-	-	-	-	-
6. Epilepsy - - -	6·4	10	-	-	2	2	5	1	-
7. Convulsions - -	39·7	40	33	5	2	-	-	-	-
8. *Brain Disease, &c.* -	13·7	12	2	-	-	1	1	7	1
ORDER 2.									
1. Pericarditis - -	1·5	-	-	-	-	-	-	-	-
2. Aneurism - - -	2·8	2	-	-	-	-	2	-	-
3. *Heart Disease, &c.* -	54·4	51	-	-	4	6	21	20	-
ORDER 3.									
1. Laryngitis - - -	4·9	5	-	3	1	1	-	-	-
2. Bronchitis - - -	67·9	78	22	16	1	1	10	25	3
3. Pleurisy - - -	2·8	6	1	1	-	2	2	-	-
4. Pneumonia - - -	44·8	43	12	17	2	6	5	-	1
5. Asthma - - -	3·5	2	-	1	-	-	-	-	1
6. *Lung Disease, &c.* -	10·1	15	6	3	-	1	1	4	-

CAUSES OF DEATH.	Average in the Thirty-fifth Weeks of the 10 years 1869-78.*	In the Week ending Saturday, August 30, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	59·8	58·4							
ORDER 4.									
1. Gastritis - - -	1·9	3	-	1	-	-	-	2	-
2. Enteritis - - -	8·9	7	4	-	-	-	1	2	-
3. Peritonitis - - -	6·9	3	-	2	1	2	3	-	-
4. Ascites - - -	2·5	-	-	-	-	-	-	-	-
5. Ulceration of Intestines	3·1	3	-	1	-	-	2	-	-
6. Hernia - - -	1·7	3	-	-	-	-	2	-	1
7. Ileus - - - -	3·3	3	-	1	-	-	1	1	-
8. Intussusception - -	1·1	1	1	-	-	-	-	-	-
9. Stricture of Intestines	1·0	2	-	-	-	-	-	2	-
10. Fistula - - -	·7	1	-	-	-	1	-	-	-
11. *Stomach Disease, &c.* -	7·1	8	1	-	-	1	4	2	-
12. *Pancreas Disease, &c.*	—	-	-	-	-	-	-	-	-
13. Hepatitis - - -	3·4	2	-	-	-	1	1	-	-
14. Jaundice - - -	5·7	4	2	-	-	-	1	1	-
15. *Liver Disease, &c.* -	21·1	17	-	-	1	-	8	7	1
16. *Spleen Disease, &c.* -	·2	-	-	-	-	-	-	-	-
ORDER 5.									
1. Nephritis - - -	2·1	2	-	1	-	-	1	-	-
2. Ischuria - - -	·2	1	-	-	1	-	-	-	-
3. Bright's Dis. (Nephria)	10·9	9	-	-	2	3	2	2	-
4. Diabetes - - -	1·7	2	-	-	-	2	-	-	-
5. Calculus (Stone) -	1·7	2	-	-	-	-	2	-	-
6. Cystitis - - -	1·2	2	-	-	-	-	1	1	-
7. *Kidney Disease, &c.* -	8·6	7	-	-	-	2	1	3	1
ORDER 6.									
1. Ovarian Dropsy - -	·7	1	-	-	-	-	1	-	-
2. *Uterus Disease, &c.* -	3·5	2	-	1	-	-	1	-	-
ORDER 7.									
1. Synovitis (Arthritis) -	·5	-	-	-	-	-	-	-	-
2. *Joint Disease, &c.* -	5·3	5	-	-	1	2	2	-	-
ORDER 8.									
1. Phlegmon - - -	2·3	-	-	-	-	-	-	-	-
2. Ulcer - - - -	1·1	1	-	-	-	-	-	-	1
3. *Skin Disease, &c.* -	1·2	2	1	1	-	-	-	-	-
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth -	21·5	28	28	-	-	-	-	-	-
2. Cyanosis - - -	2·8	2	2	-	-	-	-	-	-
3. Spina Bifida - -	·8	2	2	-	-	-	-	-	-
4. Other Malformations -	2·7	2	2	-	-	-	-	-	-
5. Teething - - -	8·6	17	12	5	-	-	-	-	-
ORDER 2.									
1. Paramenia - -	·3	-	-	-	-	-	-	-	-
2. Childbirth (*see* Puerperal Fever) - -	6·3	9	-	-	-	9	-	-	-
ORDER 3.									
1. Old Age - - -	39·3	34	-	-	-	-	-	12	22
ORDER 4.									
1. Atrophy and Debility	83·4	80	61	10	-	1	-	8	-
V. VIOLENT DEATHS.†									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	18·9	15	-	-	3	1	9	1	1
2. Wounds { Gunshot	·8	-	-	-	-	-	-	-	-
2. Wounds { Cut, Stab		1	-	-	1	-	-	-	-
3. Burns and Scalds -	3·0	3	-	3	-	-	-	-	-
4. Poison - - -	·9	2	-	-	-	-	1	1	-
5. Drowning - - -	10·0	11	-	-	3	4	3	1	-
6. Suffocation - -	6·2	10	8	1	-	-	1	-	-
7. Otherwise - - -	4·0	2	1	-	-	-	-	1	-
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	2·8	1	-	-	1	-	-	-	-
ORDER 4. (SUICIDE.)									
1. Wounds { Gunshot	·4	-	-	-	-	-	-	-	-
1. Wounds { Cut, Stab	1·0	-	-	-	-	-	-	-	-
2. Poison - - -	·9	2	-	-	-	1	1	-	-
3. Drowning - - -	·8	2	-	-	-	-	1	1	-
4. Hanging - - -	1·5	3	-	-	-	-	2	1	-
5. Otherwise - - -	·4	2	-	-	-	1	1	-	-
ORDER 5. (EXECUTION.)									
1. Hanging - - -	·1	1	-	-	-	-	1	-	-
Sudden Deaths (Cause unascertained)	·7	-	-	-	-	-	-	-	-
Causes not specified or ill-defined - - -	5·5	1	1	-	-	-	-	-	-

* These averages should be raised by seven per cent. for increase of population in order to be comparable with the weekly numbers registered during 1878.

† The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLE during the Week endin

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions
LONDON	3,254,260	2502	1391	480	203	7	44	59	13	43	2	6	5	209	55	88	23
WEST DISTRICTS	561,359	361	207	68	30	–	5	13	–	2	–	–	–	43	9	13	36
NORTH DISTRICTS	751,729	585	326	129	46	3	16	9	2	6	–	1	1	42	11	20	54
CENTRAL DISTRICTS	334,369	196	124	40	21	–	7	3	1	1	1	–	–	13	8	13	23
EAST DISTRICTS	639,111	512	305	101	39	–	9	16	–	12	–	–	2	55	17	25	47
SOUTH DISTRICTS	967,692	848	429	142	67	4	7	18	10	22	1	5	2	56	10	17	74
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	31	18	9	4	–	–	–	–	–	–	–	–	6	–	–	2
St. John Paddington *H* – G.J.	38085	10	6	1	2	–	–	–	–	–	–	–	–	2	2	2	2
Kensington Town *WW* – W.M.	91645	70	28	10	5	–	1	2	–	1	–	–	–	4	1	1	–
Brompton *H* – W.M. & C.	28654	21	6	–	1	–	–	–	–	–	–	–	–	–	–	–	1
St. Peter Hammersmith – W.M.	6662	4	4	3	–	–	1	–	–	–	–	–	–	2	–	–	–
St. Paul Hammersmith *H* W.M. & G.J.	36029	52	17	8	2	–	–	–	–	–	–	–	–	5	1	1	1
Fulham *WwH* – W.M. & C.	23350	14	17	8	1	–	–	2	–	–	–	–	–	6	1	1	3
Chelsea South *HHH* – C.	26420	16	12	6	1	–	–	3	–	–	–	–	–	4	–	–	–
Chelsea North-west *WHHHH* – C.	22926	24	18	6	4	–	–	1	–	–	–	–	–	2	–	–	8
Chelsea North-east – C.	21392	8	13	5	3	–	–	–	–	–	–	–	–	3	–	2	–
Hanover Square *H* – G.J.	18698	7	5	2	–	–	–	–	–	1	–	–	–	1	–	1	–
May Fair *WW* – G.J.	13358	11	8	–	4	–	–	–	–	–	–	–	–	–	–	–	6
Belgrave *HH* – C.	57972	29	17	1	2	–	1	1	–	–	–	–	–	1	3	3	10
St. John Westminster *HH* – C.	38478	25	19	3	1	–	1	2	–	–	–	–	–	4	–	–	–
St. Margaret Westminster *WwH* C.	27781	9	10	3	–	–	–	–	–	–	–	–	–	2	1	2	1
Golden Square *WH* – G.J.	12860	11	4	–	–	–	–	1	–	–	–	–	–	–	–	–	2
Berwick-street *H* – N.R. & G.J.	20759	10	2	1	–	–	–	1	–	–	–	–	–	–	–	–	–
St. Anne Soho *HHHHH* – N.R.	17562	9	3	2	–	–	1	–	–	–	–	–	–	1	–	–	–
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* – W.M.	28579	9	20	4	1	–	2	1	–	–	–	–	–	1	–	1	10
Cavendish Square *HH* – W.M.	15425	–	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–
Rectory Marylebone *WH* G.J. & W.M.	26384	15	25	9	8	–	–	–	–	–	–	–	1	4	1	1	12
St. Mary Mareyleb. *HHH* G.J. & W.M.	21786	8	4	2	–	–	–	–	–	–	–	–	–	2	–	–	–
Christchurch Marylebone *H* – W.M.	33944	27	13	5	–	–	2	–	–	–	–	–	–	–	–	1	–
St. John Marylebone *H* – W.M.	33136	17	7	3	–	–	–	–	–	–	–	–	–	1	–	1	–
Hampstead *WwHH* – N.R. & W.M.	32281	13	9	4	1	–	–	–	–	1	–	–	–	–	1	1	–
Regent's Park Paneras *H* – W.M.	38200	24	14	6	1	–	–	1	–	1	–	–	–	2	–	1	–
Tottenham-court *wHHH* N.R. & W.M.	29370	20	10	3	4	–	1	–	–	1	–	–	–	–	1	1	2
Gray's Inn Lane *HHH* – N.R.	29221	17	13	7	–	–	–	–	–	1	–	–	–	4	2	2	1
Somers Town – N.R.	38533	28	10	6	–	–	–	1	–	–	–	–	–	1	–	–	–
Camden Town *WH* – N.R.	17943	10	20	10	3	–	2	1	–	1	–	–	–	2	–	–	10
Kentish Town *w* – N.R.	68193	74	28	13	2	–	3	2	–	1	–	–	–	6	–	2	2
Islington West *HHH* – N.R.	97820	78	47	20	6	–	1	2	2	–	–	–	–	9	3	4	2
Islington East *WWwwH* – N.R.	115958	107	46	16	8	–	1	1	–	–	–	–	–	4	1	1	8
Stoke Newington *H* – N.R.	9841	18	6	2	2	–	2	–	–	–	–	–	–	1	–	–	–
Stamford Hill – E.L.	6598	9	4	4	–	–	–	–	–	–	–	–	–	–	–	–	–
West Hackney – N.R.	28069	29	11	1	4	–	–	–	–	–	–	–	–	2	1	2	–
Hackney *WwwHL* – E.L. & N.R.	50104	50	27	10	3	3	1	–	–	–	–	1	–	2	1	2	7
South Hackney – E.L.	30339	32	11	4	2	–	1	–	–	–	–	–	–	1	–	–	–
CENTRAL DISTRICTS.																	
St. George Bloomsbury – N.R.	17853	7	2	1	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Giles South *WH* – N.R.	19109	10	11	1	5	–	–	–	1	–	–	–	–	1	–	1	3
St. Giles North – N.R.	16594	8	4	2	–	–	1	–	–	–	–	–	–	–	1	1	–
St. Martin-in-the-Fields *HH* N.R. & C.	21238	16	7	1	2	–	–	–	–	–	–	–	–	–	–	–	3
St. Mary-le-Strand – N.R.	9378	1	3	–	2	–	–	–	–	–	–	–	–	–	–	–	–
St. Clement Danes *H* – N.R.	10723	10	5	–	–	–	1	–	–	–	1	–	–	–	–	–	–
St. George-the-Martyr *HHHHH* N.R.	20521	8	15	5	1	–	–	1	–	–	–	–	–	2	1	2	–
St. Andrew Eastern *W* – N.R.	13629	5	2	2	–	–	–	–	–	–	–	–	–	2	–	–	–
Saffron Hill *H* – N.R.	9066	4	3	–	1	–	–	–	–	–	–	–	–	–	–	–	–
St. James Clerkenwell *W* – N.R.	18917	16	7	3	1	–	1	–	–	–	–	–	–	–	1	1	–
Amwell Clerkenwell – N.R.	16884	13	5	3	1	–	1	–	–	–	–	–	–	–	–	–	–
Pentonville – N.R.	13337	7	7	3	1	–	–	–	–	–	–	–	–	4	–	–	–
Goswell-street – N.R.	16242	12	7	6	–	–	1	–	–	–	–	–	–	2	–	1	–
Old-street *H* – N.R.	12161	10	2	2	–	–	–	–	–	–	–	–	–	–	–	–	–
City-road *HHL* – N.R.	18301	33	8	5	1	–	1	–	–	–	–	–	–	1	–	–	–
Whitecross-street – N.R.	13792	9	7	3	–	–	–	–	–	1	–	–	–	1	1	2	–
Finsbury – N.R.	10741	3	3	1	1	–	–	–	–	–	–	–	–	–	1	1	–
St. Botolph *H* – N.R. & E.L.	14540	5	3	–	1	–	–	–	–	–	–	–	–	–	–	–	–
Cripplegate – N.R.	13638	3	3	1	1	–	–	1	–	–	–	–	–	–	–	–	–
St. Sepulchre *H* – N.R.	7562	4	10	1	–	–	1	–	–	–	–	–	–	–	1	2	–
St. Bride *W* – N.R.	11185	2	2	–	–	–	–	1	–	–	–	–	–	–	1	1	–
Castle Baynard – N.R.	4426	1	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Christchurch – N.R.	6270	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Queenhithe – N.R.	4753	5	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Allhallows Barking – N.R.	5764	1	1	–	–	–	–	–	–	–	–	–	–	–	1	1	–
Broad-street *H* – N.R.	7845	3	3	–	3	–	–	–	–	–	–	–	–	–	–	–	–

NOTE.—The Italic capitals placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Worl house; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stand see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifi Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 30th August, 1879.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	4	2	-	1	-	-	-	-	-	-	-	-	1	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	16545	12	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Hoxton New Town *w* - - N.R.	27835	17	15	5	2	-	1	-	-	-	-	-	-	3	-	-	-
Hoxton Old Town - - - - N.R.	26933	24	11	7	1	-	-	-	-	-	-	-	-	5	-	1	-
Haggerston *WH* - - N.R. & E.L.	43421	32	21	7	6	-	-	-	-	1	-	-	-	5	-	-	7
Hackney-road *H* - - - - E.L.	29822	31	14	7	1	-	2	1	-	-	-	-	1	6	1	1	-
Green, Bethnal Green *WHL*† - E.L.	42433	40	25	11	6	-	-	2	-	-	-	-	1	4	3	4	3
Church, Bethnal Green " - E.L.	26577	19	4	-	-	-	-	1	-	2	-	-	-	-	-	-	-
Town, Bethnal Green - - - E.L.	21272	23	12	2	2	-	1	3	-	1	-	-	-	1	-	1	-
Spitalfields *H* - - E.L. & N.R.	22499	19	17	4	3	-	-	3	-	-	-	-	-	1	-	1	1
Mile End New Town *W* - - E.L.	15550	16	6	3	-	-	1	-	-	1	-	-	-	2	-	-	-
Whitechapel North - E.L. & N.R.	11597	5	3	2	-	-	1	-	-	-	-	-	-	2	-	-	-
Whitechapel Church *H* - - E.L.	7322	5	13	-	-	-	-	-	-	-	-	-	-	-	2	2	12
Goodman's Fields - - - - E.L.	10381	5	5	5	-	-	-	-	-	-	-	-	-	2	-	1	-
Aldgate - - - - N.R. & E.L.	9224	3	2	1	-	-	-	-	-	1	-	-	-	1	-	-	-
St. Mary St. George East - - E.L.	17900	15	11	4	-	-	-	1	-	-	-	-	-	2	-	1	-
St. Paul St. George East - - E.L.	21350	17	3	1	1	-	-	-	-	-	-	-	-	1	-	-	-
St. John St. George East *W* - E.L.	8802	7	10	3	-	-	-	1	-	-	-	-	-	1	-	-	5
Shadwell *H* - - - E.L. & N.R.	11640	7	10	4	1	-	-	-	-	-	-	-	-	1	1	1	4
Ratcliff - - - - - - E.L.	16131	7	4	1	-	-	-	-	-	-	-	-	-	1	1	1	-
Limehouse - - - - - E.L.	29919	24	9	5	1	-	-	-	-	-	-	-	-	2	-	-	-
Mile End Old Town West - - E.L.	38128	36	17	4	3	-	-	1	-	-	-	-	-	4	1	1	-
Mile End Old Town East *WwwH* - E.L.	55024	44	23	7	4	-	1	1	-	3	-	-	-	3	-	-	3
Bow * - - - - - - E.L.	26055	26	17	5	2	-	1	-	-	1	-	-	-	2	1	2	-
Bromley * *wwwH* - - - - E.L.	41710	33	30	6	4	-	-	1	-	1	-	-	-	3	4	4	12
Poplar *WW* - - - - - E.L.	48611	41	16	5	1	-	1	1	-	1	-	-	-	2	3	4	-
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	8	10	4	3	-	-	1	-	-	-	-	-	2	1	1	2
St. Saviour Southwark *H* - - S.	15677	11	7	2	1	-	-	-	-	1	-	-	-	1	1	1	-
Kent-road - - - - - S. & L.	20421	15	13	7	3	-	-	-	1	-	-	-	-	2	1	2	-
Borough-road *WH* - - S. & L.	16695	8	6	2	-	-	1	-	-	2	-	-	-	-	-	-	1
London-road *HL* - - L. & S.	18961	10	4	1	1	-	-	1	-	-	-	-	-	-	-	-	-
Trinity Newington - - S. & L.	23682	24	5	1	-	-	1	-	-	-	-	-	-	-	-	1	-
St. Peter Walworth *W* - S. & L.	48248	60	35	11	8	-	-	1	1	3	-	-	1	3	-	-	11
St. Mary Newington - - L. & S.	16792	13	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Olave Southwark *H* - - S.	4373	-	11	-	1	-	-	1	-	-	-	1	-	-	-	-	11
St. John Horsleydown *W* - - S.	10500	6	5	1	1	-	-	-	-	-	-	-	-	1	1	1	-
Leather Market - - - S. & L.	16787	11	7	4	1	-	-	2	-	-	-	-	-	-	-	1	-
St. Mary Magdalen *W* - - S.	15709	13	13	3	2	-	-	-	1	-	-	-	-	1	-	-	5
St. James Bermondsey - - S.	47933	39	14	6	1	-	-	2	-	2	-	-	-	3	-	-	-
Rotherhithe *W* - - - S. & K.	27096	29	25	10	4	-	-	2	1	-	-	-	-	6	1	1	3
Waterloo-road 1st *H* - - L. & S.	14074	12	8	4	-	-	-	-	-	2	-	-	-	2	-	-	1
Waterloo-road 2nd *H* - - L. & S.	18465	18	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Lambeth Church 1st *H* - - L. & S.	19492	19	16	2	1	-	-	-	-	-	-	-	-	1	2	3	12
Lambeth Church 2nd *WW* - L. & S.	35833	34	18	8	3	-	1	1	-	2	-	-	-	2	-	1	5
Kennington 1st - - - S. & L.	41286	23	16	3	2	-	-	-	1	1	-	-	-	3	-	-	-
Kennington 2nd - - - S. & L.	31221	27	10	4	1	-	1	-	-	-	1	-	-	1	-	1	-
Brixton *w* - - - - - L. & S.	35435	41	13	3	-	3	-	4	-	-	-	-	-	1	-	-	7
Norwood *W* - - - - - L.	12536	16	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	27347	20	8	2	2	-	-	-	-	1	-	-	-	-	-	-	-
Battersea *Ww* - - - - S.	54016	66	38	16	3	-	1	2	3	2	-	2	1	7	-	-	4
Wandsworth *HL* - - - S.	19783	11	3	-	3	-	-	-	-	-	-	-	-	-	-	1	-
Putney - - - - - - S.	9439	5	3	2	-	-	-	-	-	-	-	-	-	1	-	-	-
Streatham - - - - - L.	14475	14	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Dulwich - - - - - L. & S.	4041	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	31254	28	14	3	2	1	1	-	-	-	-	-	-	1	-	-	3
Peckham *W* - - - S., L., & K.	42160	44	18	5	3	-	-	-	1	-	-	-	-	7	-	-	-
St. George Camberwell - L. & S.	33851	31	18	9	2	-	-	-	-	2	-	-	-	2	-	-	-
St. Paul Deptford *w* - - - K.	53714	54	26	12	6	-	-	-	1	1	-	1	-	8	1	1	1
St. Nicholas Deptford - - - K.	6474	9	3	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Greenwich West - - - - K.	21034	17	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich East *WH* - - - K.	19378	17	12	2	4	-	-	1	-	-	-	-	-	-	1	1	7
Eltham *H* - - - - - K.	4539	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - K.	16440	11	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham Village *WH* - - K.	11513	16	6	4	1	-	1	-	-	-	-	-	-	-	-	-	-
Sydenham *H* - - - - L.	19065	22	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	9564	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Dockyard - - - K.	17226	8	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Arsenal *WHH* - - K.	18331	10	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead West - - - - K.	13027	10	8	3	1	-	-	-	-	1	-	-	-	-	-	-	-
Plumstead East *W* - - - K.	15232	7	6	1	1	-	-	-	-	2	-	-	-	-	1	1	1

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the bove Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bow sub-district.
Stepney " " Bow sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

* On 1st January 1879, the two parishes of Bow and Bromley, which had up to that date constituted the Bow registration sub-district, became wo registration sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7. LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, August 30th, 1879.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	536	262	92	51	–	4	1	–	5	1	28	13	15	26
29 : 1	Carshalton *wL*	12228	13523	7	7	1	1	–	–	–	–	1	–	1	1	1	4
2	Epsom (*part of*) * *WH*	9971	9145	5	5	–	2	–	–	–	–	1	–	–	–	–	1
36 : 1	Godstone (*part of*) *	2754	900	–	–	–	–	–	–	–	–	–	–	–	–	–	–
37 : 1	Croydon *WWH*	20851	71319	78	23	9	8	–	–	–	–	1	–	1	1	1	3
2	Mitcham *WH*	11697	12534	10	3	1	–	–	–	–	–	–	–	1	–	–	–
38 : 1	Wimbledon *HH*	3220	9087	8	6	1	3	–	–	–	–	–	–	–	2	1	–
2	Kingston *WH*	8549	27489	26	11	2	2	–	–	–	–	–	–	–	2	3	1
3	Esher (*part of*) *	6601	7353	9	1	1	–	–	–	–	–	–	–	–	–	–	–
4	Hampton *H*	4573	10185	10	1	–	–	–	–	–	–	–	–	–	–	–	–
39 : 1	Richmond *WH*	2271	16829	14	4	1	–	–	–	–	–	–	–	1	–	–	2
2	Mortlake	2961	9316	7	–	–	–	–	–	–	–	–	–	–	–	–	–
40 : 1	Bromley (*part of*) * *HH*	15669	19509	22	7	3	1	–	–	–	–	–	–	2	–	–	–
2	Chislehurst (*part of*) * *W*	13665	10028	8	5	2	2	–	–	–	–	–	–	1	–	–	1
41 : 1	Bexley *H*	13439	19566	10	6	2	3	–	–	–	–	–	–	1	–	–	1
123 : 1	Sunbury *W*	11055	9860	6	2	–	–	–	–	–	–	–	–	–	–	–	–
2	Staines *W*	13277	10339	3	3	1	2	–	–	–	–	–	–	–	–	–	2
124 : 1	Hillingdon *WH*	6029	9712	6	5	3	–	–	–	–	–	–	1	–	–	–	–
2	Uxbridge	6178	5329	7	2	2	–	–	–	–	–	–	–	–	–	–	–
3	Hayes *WL*	14587	10497	11	7	3	3	–	–	–	–	–	–	2	–	–	2
125 : 1	Isleworth *W*	7008	19930	7	7	1	2	–	–	–	–	–	–	–	1	1	1
2	Twickenham	2477	10533	8	2	2	–	–	–	–	–	–	–	–	–	–	–
3	Brentford *HL*	4370	20279	6	8	2	3	–	–	–	–	–	–	1	–	–	–
4	Chiswick	1311	8508	5	3	1	–	–	–	–	–	–	–	1	–	–	–
5	Acton *WH*	6087	12683	13	8	5	–	–	–	–	–	–	–	2	–	–	–
126 : 1	Harrow *H*	13809	10869	6	5	2	1	–	–	–	–	–	–	–	–	–	–
2	Edgware *H*	6994	3450	2	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Willesden	4383	15869	15	10	3	2	–	–	–	–	–	–	2	–	–	–
4	Hendon *WH*	8382	6972	4	4	–	3	–	–	–	–	–	–	–	1	1	3
127 : 1	South Mimms	15419	5924	2	2	–	1	–	–	–	–	–	–	–	–	–	–
2	Barnet *W*	5423	7752	2	1	1	–	–	–	–	–	–	–	1	–	–	–
3	Finchley *L*	4688	11493	14	3	–	1	–	–	–	–	–	–	–	–	–	1
128 : 1	Hornsey *H*	3039	19357	15	4	2	–	–	1	–	–	–	–	–	–	–	–
2	Tottenham *H*	4642	22869	17	11	5	2	–	–	–	–	–	–	3	–	1	–
3	Edmonton *WW*	7483	13860	12	10	4	2	–	–	–	–	–	–	1	–	–	1
4	Enfield *WH*	12653	16054	22	4	–	–	–	–	–	–	–	–	–	–	–	–
5	Waltham Abbey	11017	5197	7	1	–	–	–	–	–	–	–	–	–	–	–	–
6	Cheshunt	8493	7518	6	2	–	–	–	–	–	–	–	–	–	–	–	–
134 : 1	Hatfield (*part of*) *	3180	559	–	–	–	–	–	–	–	–	–	–	–	–	–	–
136 : 1	Bushey	9028	6472	3	3	–	–	–	–	–	–	–	–	–	3	3	–
185 : 1	Stratford	882	23286	15	20	9	1	–	–	–	–	1	–	3	1	2	–
2	West Ham *wwww*	7345	44642	57	30	18	1	–	2	–	–	1	–	4	–	–	1
3	Leyton *WW*	4274	15513	17	7	3	1	–	–	–	–	–	–	–	1	1	1
4	Walthamstow *H*	6619	15701	16	3	–	1	–	–	–	–	–	–	–	–	–	–
186 : 1	Chigwell (*part of*) * *H*	10483	8169	3	2	–	1	–	–	–	–	–	–	–	–	–	1
188 : 1	Romford (*part of*) *	6730	2879	2	2	–	–	–	–	–	–	–	–	–	–	–	–
2	Ilford	8492	5947	6	3	1	1	–	1	–	–	–	–	–	–	–	–
3	Barking Town	4128	6576	7	4	1	1	–	–	1	–	–	–	–	–	–	–

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parish of Ashstead (pop. 906); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 30th August, 1879.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1879.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
GREATER LONDON	446,494	4,534,040	19·0	4·9	1653	572	254	7	48	60	13	48	14	237	68	260
INNER LONDON -	78,080	3,620,868	20·0	5·6	1391	480	203	7	44	59	13	43	13	209	55	234
OUTER RING -	368,414	913,172	15·0	2·2	262	92	51	–	4	1	–	5	1	28	13	26

NOTE.—The area of the Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 12,949,919 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	July	19	–	199	24·1	Cholera 18; fevers 49.
BOMBAY - -	644,405	„	22	–	366	29·5	Small-pox 9; cholera 9; fevers 132.
MADRAS - -	397,552	„	11	272	209	27·3	Small-pox 13; fevers 64.
PARIS - -	1,988,806	August	28	–	863	22·5	Small-pox 9; typhoid fever 20; diphtheria 19.
GENEVA - -	69,755	„	23	22	21	15·7	Small-pox 1.
BRUSSELS - -	175,782	„	16	119	83	24·6	Measles 3.
AMSTERDAM -	308,952	„	16	237	121	20·4	Typhus and typhoid fever 2.
ROTTERDAM -	147,002	„	16	103	62	21·9	—
THE HAGUE -	111,016	„	16	86	49	22·9	—
COPENHAGEN -	225,000	„	19	137	96	22·3	Scarlet fever 4; whooping cough 3.
STOCKHOLM -	160,921	„	16	–	77	24·9	Typhoid fever 2.
CHRISTIANIA -	112,977	„	23	68	44	20·3	—
ST. PETERSBURGH	669,741	„	16	–	379	29·4	Small-pox 5; typhus and typhoid fevers 14.
BERLIN - -	1,049,171	„	9	833	677	33·2	Diphtheria 16; diarrhœal diseases 249.
HAMBURG (State)	417,239	„	16	310	195	24·4	Scarlet fever 5; diphtheria and croup 6.
DRESDEN - -	212,872	„	16	150	94	22·7	Diarrhœal diseases 23.
BRESLAU - -	270,000	„	23	205	152	29·3	Diarrhœal diseases 41.
MUNICH - -	230,000	„	23	189	156	35·0	Diphtheria and croup 6; typhoid fever 3.
VIENNA - -	737,285	„	16	546	328	23·1	Diphtheria 8; whooping-cough 7.
BUDA-PESTH -	323,659	„	16	226	209	33·6	Typhus 4; diarrhœa 41.
ROME - -	286,926	„	2	153	161	29·3	Typhus and typhd. fev. 3; diphtheria and croup 6.
NAPLES - -	458,614	„	2	268	266	30·3	Typhus and typhd. fev. 4; diphtheria 7.
TURIN - -	231,647	„	9	144	131	29·5	Typhus and typhoid fever 12.
VENICE - -	140,637	„	2	–	–	–	—
ALEXANDRIA -	212,034	„	14	138	146	35·9	Whooping-cough 4.
NEW YORK -	1,097,563	July	12	–	710	33·6	Scarlet fever 23; diarrhœal diseases 269.
		„	19	–	833	39·5	Scarlet fever 27; diarrhœal diseases 295.
BROOKLYN -	564,448	August	2	–	280	26·0	Diphtheria 10; diarrhœal diseases 92.
PHILADELPHIA -	901,380	„	9	–	391	22·6	Diarrhœal diseases 108; typhoid fever 8.
BALTIMORE -	375,000	„	9	–	164	22·7	Scarlet fever 8; diarrhœal diseases 24.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 30th AUGUST, 1879.

[*Under the Superintendence of the Astronomer Royal.*]

1879. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	In the Water of the Thames. Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Between Dew Point Temperature and Air Temperature. Greatest.	Between Dew Point Temperature and Air Temperature. Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure on square foot. Greatest.	Osler's. Pressure on square foot. Least.	Osler's. Pressure on square foot. Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
AUGUST.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. .	24	First Quarter.	29·829	72·5	53·1	19·4	60·1	54·6	130·0	50·6	63·3	60·8	5·5	17·7	0·6	— 1·0	82	NNW. & WSW.	WSW. & SSW.	0·1	0·0	0·0	179	— 50	0·00	1·5
MON. .	25	..	29·616	70·3	54·6	15·7	59·7	52·9	138·4	50·0	63·3	61·1	6·8	18·0	0·0	— 1·3	78	SSW.&SW.	wsw. & sw.	3·6	0·0	0·6	436	+204	0·16	9·0
TUES. .	26	Greatest Dec. S.	29·529	63·3	52·8	10·5	56·3	52·9	113·3	47·2	64·1	61·5	3·4	10·1	0·0	— 4·6	88	SW. & WSW.	WSW. & SW.	7·0	0·0	0·7	488	+253	0·39	13·2
WED. .	27	..	29·403	62·3	52·2	10·1	57·4	57·4	87·0	48·9	63·8	61·3	0·0	2·7	0·0	— 3·4	100	SW. SSW. & S.	SW.	19·0	0·0	1·5	527	+289	0·32	15·0
THURS.	28	..	29·364	66·1	55·0	11·1	58·8	57·5	113·0	51·2	63·1	60·3	1·3	5·6	0·0	— 1·9	95	SW.	SW.	8·5	0·0	0·9	508	+261	0·48	11·8
FRI. .	29	..	29·642	67·9	51·8	16·1	58·7	52·2	121·3	46·0	61·5	59·3	6·5	11·0	1·0	— 1·9	79	sw. & wsw.	SW.	11·5	0·0	2·1	531	+287	0·16	8·8
SAT. .	30	..	29·802	69·9	48·0	21·9	57·9	50·7	138·8	41·0	61·5	59·3	7·2	17·6	0·0	— 2·5	77	WSW.	SW.&SSW.	3·8	0·0	0·0	263	+ 16	0·00	8·5
MEANS .		..	29·598	67·5	52·5	15·0	58·4	54·0	120·3	47·8	62·9	60·5	4·4	11·8	0·2	— 2·4	86	SW.		..	..	..	Sum 2932	Sum +1260	Sum 1·51	9·7
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. AUGUST.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	24	w. P. generally - -	7·4	14·0	A fine day. Partially cloudy hazy.
MONDAY .	25	w. P. till 11h. A.M.; s. N. till 1h. P.M.; w. P. afterwards.	5·8	13·9	Frequent showers of rain in morning; fine afterwards. The amount of cloud was small in the afternoon, and at night the sky was cloudless.
TUESDAY .	26	w. P. generally throughout morning; s. N. till 4h. P.M.; w. P. afterwards.	4·2	13·9	Fine in morning; cloudy and showery afterwards.
WEDNESDAY	27	w. P. throughout -	0·0	13·8	Overcast. Rain fell frequently.
THURSDAY .	28	w. P. throughout -	2·6	13·8	Overcast throughout morning, and rain fell heavily between 6h. A.M. and 2h. P.M.; fine in afternoon and evening. Cloudless at night.
FRIDAY .	29	w. P. till evening; m. N. for a short time at 6h. P.M.; w. P. afterwards.	4·1	13·7	Very fine and bright in early morning; cloudy afterwards. Showery in afternoon and evening.
SATURDAY .	30	w. P. generally - -	10·3	13·7	A very fine day. The amount of cloud was generally small.
..		..	Sum 34·4	Sum 96·8	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Sir E. Y. W. Henderson, R.E., K.C.B., Chief Commissioner of Metropolitan Police.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·62 in. at the beginning of the week to 29·85 in. by noon on the 24th; decreased to 29·49 in. by noon on the 26th; increased to 29·61 in. by 9h. P.M. on the same day; decreased to 29·29 in. by 9h. P.M. on the 27th; increased to 29·80 in.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
8th September, 1879.

United Kingdom.

During last week 5959 *births* and 3106 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 19 deaths annually in every 1000 persons living. The annual death-rate was 18 per 1000 in Edinburgh, 15 in Glasgow, and 26 in Dublin; small-pox caused 9 more deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Portsmouth 11, Sheffield 14, Bristol 14, Bradford 15, Brighton 16, Birmingham 16, Hull 16, Wolverhampton 17, Oldham 17, Leeds 17, Newcastle-upon-Tyne 17, Salford 18, Nottingham 19, Manchester 19, London 20, Plymouth 22, Leicester 23, Sunderland 23, Liverpool 24, and the highest rate 26 in Norwich. The annual death-rate from the seven principal zymotic diseases averaged 4·0 per 1000 in the twenty towns, and ranged from 1·1 and 1·2 in Bradford and Bristol, to 5·5 in Liverpool and Norwich, and 5·8 in Leicester. The deaths referred to diarrhœa in the twenty towns, which had steadily increased from 47 to 343 in the seven preceding weeks, declined last week to 293; the annual death-rate from this disease which averaged 2·1 per 1000 in the twenty towns, was equal to 5·5 in Norwich and 5·8 in Leicester. Small-pox caused 7 more deaths in London, but not one in any of the nineteen large provincial towns. Scarlet fever showed the largest proportional fatality in Leeds, Manchester, Nottingham, and Sunderland.

London.

In London 2646 births and 1393 deaths were registered. Allowing for increase of population, the births exceeded by 275, whereas the deaths were 24 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the two preceding weeks, had been equal to 19·1 and 20·0, was last week 20·1. During the past ten weeks of the current quarter the death-rate has averaged only 18·5 per 1000, against 22·9, 19·7, and 23·1 in the corresponding periods of the three years 1876–7–8.

The 1393 deaths included 7 from small-pox, 37 from measles, 50 from scarlet fever, 4 from diphtheria, 36 from whooping-cough, 25 from different forms of fever, and 146 from diarrhœa; thus to the seven principal diseases of the zymotic class 305 deaths were referred, against numbers increasing from 194 to 388 in the six preceding weeks. These 305 deaths were 37 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 4·4 per 1000. The 37 fatal cases of measles, although showing a decline from recent weekly numbers, exceeded the corrected average by 17, and included 5 in Hackney and 5 in Shoreditch. The 50 deaths from scarlet fever were 19 below the average, and 9 less than those returned in the previous week; 10 occurred in the Metropolitan Asylum Fever Hospitals at Homerton and Stockwell, which contained 212 scarlet fever patients on Saturday last, against 219 at the end of the previous week. Only 4 deaths were referred to diphtheria, against 11 and 13 in the two preceding weeks. Of the 36 deaths from whooping-cough, 10 were returned in the East, and 15 in the South groups of districts; 5 occurred in Pancras, 5 in Lambeth, and 5 in Deptford. The fatal cases of fever, which had been 19 and 13 in the two preceding weeks, rose last week to 25, but were 5 below the corrected average; one (of an adult female at 17, Derby Road, Hackney,) was certified as typhus, 19 as enteric or typhoid, and 5 as simple continued fever, or indefinitely as fever or low fever. Two deaths from enteric fever occurred in Hoxton, 2 in Walworth, and 2 in Peckham.

The deaths referred to diarrhœa, which had increased from 25 to 209 in the six preceding weeks, declined last week to 146, and were 19 below the corrected average; 106 were of infants under one year of age, and 30 of children aged between one and five years. The annual death-rate from diarrhœa which averaged 2·1 per 1000 in London, against 2·0 in the nineteen large provincial towns, ranged from 1·7 in the South, to 3·0 in the Central groups of Metropolitan registration districts. The deaths of 3 infants and of one adult were referred to simple cholera, or choleraic diarrhœa.

The 7 fatal cases of small-pox corresponded with the number in the previous week, and included 6 in the Metropolitan Asylum Small-pox Hospitals at Fulham, Stockwell, and Deptford, and one of a child, aged 6 years ("not stated" as to vaccination) at 27, Swinbrook Road, Kensington. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 111 and 103 at the end of the two preceding weeks, had further declined to 99 on Saturday last; only 13 new cases of small-pox were admitted to these hospitals during last week, against 35, 26, and 20 in the three previous weeks.

The deaths of two infants, aged 3 and 4 months, in St. Bartholomew's Hospital, on 30th August and 2nd September, admitted from Clerkenwell, were referred to pyæmia and inflammation following vaccination.

The deaths from diseases of the lungs, which had been 165 and 149 in the two previous weeks, were 143 last week, and corresponded with the corrected average.

Different forms of violence caused 59 deaths; 47 were the result of negligence or accident, including 19 from fractures and contusions, 2 from burns and scalds, 11 from drowning, and 10 of infants under one year of age from suffocation. The 19 deaths from fractures and contusions were thus caused:—male 41, run over by van; female 4, kicked by horse; males, 23, 26, and 27, run over by trains (railway not stated); male 78, by bale of paper falling upon him; female 64, by fall of bricks; male 38, crushed between lift and floor; male 49, fell down area; male 53, fell from ladder; male 24, fell from balcony; males 43 and 46, fell from scaffold; male 27, and female 64, fell down stairs; male 73, fell in London Docks; male 21, fell from mast; male 32, fracture of spine; female 88, fracture of thigh. An inquest was held in each of these 19 cases except the last two, which were certified by registered medical practitioners. In the case of a female, aged 5 years, run over by a dray, a verdict of manslaughter was returned. Nine cases of suicide were registered, the corrected average being but 5.

Greater London.

In Greater London 3275 births and 1664 deaths were registered, equal to annual rates of 37·7 and 19·2 per 1000 of the population. The fatal cases of diarrhœa in the Outer Ring further rose to 34 last week, from 8, 15, and 28 in the three preceding weeks. Two deaths from fever were recorded in Leyton sub-district.

Dr. Frankland reports, as the result of his analyses of the waters supplied to the Metropolis during August, that taking the average amount of organic impurity in a given volume of the Kent Company's water during the nine years ending December 1876 to represent unity, the proportional amount of such impurity in an equal volume of water supplied by each of the other Companies, and by the Tottenham Local Board, was:—Colne Valley 1·3, Kent 1·6, Tottenham 1·6, New River 3·3, Lambeth 5·0, East London 5·3, Chelsea 5·8, Grand Junction 6·3, West Middlesex 6·4, and Southwark 6·5. The waters supplied by the five companies drawing their supply from the Thames were polluted with organic impurity to such an extent as to be "quite unfit for dietetic purposes." The Grand Junction water was slightly turbid and contained "abundance of moving organisms;" but the water delivered by each of the four other companies drawing their supply from the Thames had been efficiently filtered. The Lea water sent out by the New River Company was of much better quality, but that delivered by the East London Company was scarcely superior to Thames water, was slightly turbid, and contained moving organisms. The deep-well waters delivered by the Kent and Colne Valley Companies, and by the Tottenham Local Board, were of their usual excellent quality.

Dr. Hill, the Medical Officer of Health for Birmingham, reports that the water supplied to that town was clear, and of about the same quality as in the previous month. Dr. Mills reports that the Loch Katrine water supplied to the city of Glasgow "was light brown in colour, and contained very little suspended matter."

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9) in Calcutta was 22, Bombay 29, Madras 31; Paris 24; Geneva 15; Brussels 28; Amsterdam 20, Rotterdam 17, The Hague 22; Copenhagen 23; Stockholm 21; Christiania 23; St. Petersburgh 32; Berlin 33, Hamburg 27, Dresden 29, Breslau 33, Munich 37; Vienna 23, Buda-Pesth 34; Rome 27, Naples 31, Turin 27; Alexandria 47; New York 28, Brooklyn 24, Philadelphia 20, and Baltimore 20. Small-pox caused 22 deaths in Paris.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·97 in.; the highest reading was 30·32 in. on Monday evening, and the lowest 29·54 in. at the end of the week. The mean temperature of the *air* was 56°·8, and 3°·0 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was below the average on each of the first six days of the week, but showed an excess on Saturday; on Monday the mean was 53°·3, and 6°·8 below the average, whereas it rose to 60°·8 on Saturday, and showed an excess of 1°·5. The lowest night temperature was 39°·5 on Monday, and the highest day temperature in the shade 73°·4 on Wednesday; the extreme range in the week was, therefore, 33°·9. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 141°·4 on Wednesday. The difference between the mean *dew-point* and *air* temperature averaged 5°·9. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police ship, was 59°·8. The mean degree of *humidity* of the air was 81, complete saturation being represented by 100; the air was, therefore, of its average dryness. The direction of the *wind* was variable, and the horizontal movement of the air averaged 8·0 miles per hour, which was 2·8 below the average in the corresponding week of 16 years. *Rain* fell on two days of the week, to the aggregate amount of 0·02 of an inch. The duration of registered bright sunshine in the week was 45·5 hours, the sun being above the horizon during 93·6 hours; the recorded duration of sunshine was, therefore, equal to 49 per cent. of its possible duration. The recorded amount of ozone was considerably below the average during the week.

The Registrar General has to acknowledge the courtesy of the London Water Companies who have furnished him with the average daily quantity of Water supplied during the month of August 1879; according to their returns 140,250,771 gallons or 637,223 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight,) were supplied daily; or 247 gallons (112·2 decalitres), rather more than a *ton* by weight, to each house, and 34·8 gallons (15·8 decalitres) to each person, against 37·1 gallons during August 1878.

Companies.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons (including that for Manufactures and for various purposes other than for domestic consumption) during the Month of	
	August 1878.	August 1879.	August 1878.	August 1879.
Total Supply	549,801	567,920	144,956,441	140,250,771
From Thames	259,032	270,925	72,204,470	71,426,320
From Lea and from other Sources	290,769	296,995	72,751,971	68,824,451
Thames.				
Chelsea	29,014	29,700	8,870,300	8,921,600
West Middlesex	50,960	52,742	10,549,687	10,993,387
Southwark and Vauxhall	81,260	86,927	25,294,031	24,667,853
Grand Junction	38,462	39,648	12,787,652	12,344,180
Lambeth	59,336	61,908	14,702,800	14,499,300
Lea and other Sources.				
New River	127,127	128,709	31,091,000	28,902,000
East London	117,084	120,459	32,447,800	31,208,800
Kent	46,558	47,827	9,213,171	8,713,651

Note.—The Return for August 1879, as compared with that for the corresponding month of 1878, shows an increase of 18,119 houses, and a decrease of 4,705,670 gallons of water supplied daily.

Analysis of Metropolitan Water Supply during August.

Royal College of Chemistry, South Kensington Museum,
28th August 1879.

Sir,

I have to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of August.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies, and by the Tottenham Local Board of Health, was:—Colne Valley 1·3, Kent 1·6, Tottenham 1·6, New River 3·3, Lambeth 5·0, East London 5·3, Chelsea 5·8, Grand Junction 6·3, West Middlesex 6·4, Southwark 6·5.

The Thames water delivered by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Companies was again so strongly polluted by organic matters as to be quite unfit for dietetic purposes although, with one exception, all the Companies had efficiently filtered it. The exception was the Grand Junction Company who delivered slightly turbid water containing abundance of moving organisms.

The Lea water distributed by the New River Company was of much better quality, but that sent out by the East London Company was scarcely superior to Thames water; it was, moreover, slightly turbid and contained moving organisms.

The purity of the deep-well water delivered by the Kent and Colne Valley Companies and by the Tottenham Local Board of Health was still quite unaffected by the weather. It was as usual, clear, bright, and of excellent quality for dietetic purposes.

Seen through a stratum two feet deep, the waters presented the following appearances:—Kent, Colne Valley, and Tottenham, clear and colourless; New River, clear, very pale yellow; Chelsea, West Middlesex, Southwark, and Lambeth, clear, pale yellow; Grand Junction, slightly turbid, pale yellow; East London, slightly turbid, very pale yellow.

Dr. Hill, the Medical Officer of Health for Birmingham, reports that the water supplied to that town was clear and of about the same quality as the sample taken last month.

Dr. Mills, F.R.S., of Anderson's College, Glasgow, reports that the water supplied to that city from Loch Katrine "was light brown in colour and contained very little suspended matter."

I am, &c.

The Registrar General, &c. &c. E. Frankland.

Results of Analyses expressed in Parts per 100,000.

	Companies or Local Authorities.	Date and Place of Collection.	Temperature in centigrade degrees.	Total Solid Matters.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	Thames.		°								
	Chelsea	August 2nd, Cab Rank, Horse Guards.	16·8	28·90	·301	·041	0	·171	·212	1·4	22·7
	West Middlesex	August 2nd, Cab Rank, Portland-road.	19·3	30·88	·315	·061	0	·144	·205	1·5	24·2
	Southwark	August 2nd, Cab Rank, St. George's Church, Borough.	18·8	30·30	·322	·060	0	·175	·235	1·4	23·6
	Grand Junction	August 1st, Lancaster-gate, Hyde Park.	17·3	29·44	·326	·044	0	·148	·192	1·4	23·9
	Lambeth	August 2nd, Cab Rank, Westminster Bridge-road.	20·3	32·22	·263	·032	0	·190	·222	1·5	23·9
	Lea.										
	New River	August 2nd, Cab Rank, Tottenham Court-road.	18·3	30·48	·169	·025	0	·198	·223	1·5	23·9
	East London	August 2nd, Royal Hotel, Mile End-rd.	19·0	29·46	·269	·039	0	·128	·167	1·5	23·6
	Deep Wells.										
	Kent	August 1st, Deptford Bridge Police Station.	14·8	45·40	·087	·010	0	·459	·469	2·5	29·5
Outer Circle.	Colne Valley	August 1st, Bushey.	14·4	13·40	·067	·010	0	·375	·385	1·5	7·7
	Tottenham	August 6th, High-street, Tottenham.	–	41·00	·087	·005	·113	0	·098	2·8	27·1
	Corporation of Birmingham*	August 7th. 65, Steelhouse-lane.	12·2	24·50	·311	·032	·005	·220	·256	2·0	14·7
	Corporation of Glasgow †	August 14th, Loch Katrine service.	13·4	3·04	·139	·017	0	·008	·025	0·65	1·1
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, Medical Officer of Health and Analyst to the Borough.
† Analysed by Dr. E. J. Mills, F.R.S., of Anderson's College, Glasgow.

The numbers in columns 4–11 all relate to 100,000 parts of the waters. The Table is to be read thus: the Chelsea Company's water, collected on 2nd August at the Horse Guards cab-rank, had a temperature of 16°·8 C.; 100,000 lbs. of it contained 28·90 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·301 lb. of carbon and ·041 lb. of nitrogen. The above quantity of water also contained no ammonia, and ·171 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·212 lb. The above weight of water also contained 1·4 lbs. of chlorine; and 22·7 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

TABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* in 23 TOWNS of the UNITED KINGDOM, during the Week ending Saturday, 6th September, 1879.

CITIES AND BOROUGHS. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1879.†	Persons to an Acre. (1879.)	Registered during the Week ending 6th September, 1879.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)	RAINFALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In Inches.	In Centimetres.
In 23 TOWNS in the UNITED KINGDOM	220,307	8,502,896	38·6	5959	3106	79·0	37·8	55·3	12·95	0·22	0·57
LONDON	75,362	3,620,868	48·0	2646	1393	73·4	39·5	56·8	13·78	0·02	0·05
BRIGHTON	2,354	105,608	44·9	65	33	69·3	45·0	55·4	13·00	0·05	0·13
PORTSMOUTH	4,486	131,821	29·4	82	29	-	-	-	-	-	-
NORWICH	7,472	85,222	11·4	54	43	75·0	43·0	56·9	13·83	0·00	0·00
PLYMOUTH	1,395	74,293	53·3	45	31	65·5	39·5	53·0	11·67	0·08	0·20
BRISTOL	4,452	209,947	47·2	148	58	-	-	-	-	-	-
WOLVERHAMPTON	3,396	75,100	22·1	49	24	68·2	39·4	53·0	11·67	0·06	0·15
BIRMINGHAM	8,400	388,884	46·3	303	122	-	-	-	-	-	-
LEICESTER	3,200	125,622	39·3	72	55	69·0	39·0	55·7	13·17	0·03	0·08
NOTTINGHAM	9,960	169,396	17·0	118	61	71·5	37·8	55·5	13·06	0·12	0·30
LIVERPOOL	5,210	538,338	103·3	402	248	66·7	48·3	55·8	13·23	0·16	0·41
MANCHESTER	4,293	361,819	84·3	245	132	-	-	-	-	-	-
SALFORD	5,170	177,849	34·4	126	60	-	-	-	-	-	-
OLDHAM	4,666	111,318	23·9	77	36	-	-	-	-	-	-
BRADFORD	7,220	191,046	26·5	119	55	64·9	45·6	54·5	12·50	0·25	0·63
LEEDS	21,572	311,860	14·5	212	104	71·0	44·0	56·4	13·55	0·24	0·61
SHEFFIELD	19,651	297,138	15·1	185	80	71·0	42·0	55·2	12·89	0·15	0·38
HULL	3,635	146,347	40·3	111	46	-	-	-	-	-	-
SUNDERLAND	2,768	114,575	41·4	83	50	79·0	46·0	56·4	13·55	0·24	0·61
NEWCASTLE-ON-TYNE	5,371	146,948	27·4	98	49	-	-	-	-	-	-
EDINBURGH	4,191	226,075	53·9	146	77	-	-	-	-	-	-
GLASGOW	6,033	578,156	95·8	370	162	62·3	43·0	54·1	12·28	1·16	2·95
DUBLIN	10,050	314,666	31·3	203	158	65·8	39·0	55·0	12·78	0·57	1·45

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.

† The figures for the English and Scottish towns (except for Nottingham, Salford, and Oldham) are the numbers enumerated in April 1871, raised to the middle of 1879 by the addition of eight and a quarter years' increase, calculated at the rate that prevailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, having an estimated population of 7,383,999 persons, and in DUBLIN, during the Week ending Saturday, 6th September, 1879.

BOROUGHS, &c. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
				Deaths of		Deaths from									
	From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
In 20 TOWNS	19·1	4·0	2709	864	450	7	50	103	9	63	41	293	108	169	421
LONDON	20·1	4·4	1393	430	231	7	37	50	4	36	25	146	59	95	274
BRIGHTON	16·3	3·5	33	12	2	-	1	-	-	3	-	3	1	1	3
PORTSMOUTH	11·5	1·6	29	9	8	-	-	-	-	-	-	4	3	3	3
NORWICH	26·3	5·5	43	17	10	-	-	-	-	-	-	9	1	2	6
PLYMOUTH	21·8	1·4	31	12	8	-	-	-	-	1	-	1	3	3	4
BRISTOL	14·4	1·2	58	19	12	-	1	1	-	1	1	1	1	3	9
WOLVERHAMPTON	16·7	2·8	24	3	12	-	-	1	-	-	-	3	-	-	6
BIRMINGHAM	16·4	3·8	122	44	16	-	2	3	1	6	-	16	2	8	11
LEICESTER	22·8	5·8	55	23	17	-	-	-	-	-	-	14	1	2	5
NOTTINGHAM	18·8	4·3	61	24	4	-	-	5	-	2	1	6	3	5	4
LIVERPOOL	24·0	5·5	248	79	28	-	6	10	2	1	5	33	9	11	48
MANCHESTER	19·0	3·7	132	37	17	-	1	9	-	4	3	9	9	12	19
SALFORD	17·6	5·3	60	26	7	-	1	2	1	4	1	9	2	3	4
OLDHAM	16·9	2·3	36	16	7	-	-	2	-	-	-	3	1	1	1
BRADFORD	15·0	1·1	55	14	13	-	-	1	-	-	1	2	1	3	2
LEEDS	17·4	4·4	104	33	18	-	-	7	-	2	-	17	3	6	9
SHEFFIELD	14·0	2·1	80	20	12	-	1	3	-	-	1	7	3	4	3
HULL	16·4	2·1	46	14	9	-	-	2	-	1	1	2	2	2	2
SUNDERLAND	22·8	5·0	50	17	4	-	-	4	-	1	1	5	4	4	2
NEWCASTLE-ON-TYNE	17·4	3·2	49	15	15	-	-	3	1	1	1	3	-	1	6
DUBLIN	26·2	5·6	158	40	23	9	4	8	3	-	5	5	4	2	51

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the THIRTY-SIXTH Week of Ten previous Years.

	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878	Weekly Average in 10 Years.	1879
TOTAL **Births**	2127	1884	2055	2190	2248	2211	2288	2384	2356	2416	2215·9	2646
Males . .	1069	1003	1027	1131	1131	1130	1172	1266	1184	1233	1134·6	1327
Females .	1058	881	1028	1059	1117	1081	1116	1118	1172	1183	1081·3	1319
TOTAL **Deaths**	1601	1322	1422	1236	1286	1209	1492	1231	1180	1260	1323·9	1393
Males . .	773	687	727	605	688	634	794	667	615	639	682·9	766
Females .	828	635	695	631	598	575	698	564	565	621	641·0	627

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1869–78 after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	June 14.	June 21.	June 28.	July 5.	July 12.	July 19.	July 26.	Aug. 2.	Aug. 9.	Aug. 16.	Aug. 23.	Aug. 30.	Sept. 6.
TOTAL **Deaths** - - -	1351	1316	1272	1208	1179	1190	1208	1349	1223	1349	1322	1391	1393
0—20 - -	720	688	638	570	575	562	608	700	675	761	780	831	779
20—40 - -	161	182	168	196	137	185	171	174	147	169	167	161	184
40—60 - -	217	222	225	205	213	220	207	217	195	188	164	196	199
60—80 - -	211	192	209	206	220	186	197	221	179	187	164	163	198
at 80 years & upwds.	42	32	32	31	34	37	25	37	27	44	47	40	33
Deaths of children: Under 1 year -	323	286	264	260	254	262	268	328	359	423	418	480	430
Deaths of children: 1—5 - - -	294	293	255	224	233	217	240	251	211	259	268	265	251
Deaths of children: 5—20 - -	103	109	119	86	88	83	100	121	105	79	94	86	98
Deaths from 7 principal Zymotic Diseases	228	218	225	198	197	197	194	241	249	296	351	388	305
" " Smallpox - -	11	12	8	11	4	6	6	3	5	4	4	7	7
" " Measles - -	99	104	76	79	67	73	49	77	54	58	42	44	37
" " Scarlet Fever -	36	38	45	38	38	40	58	55	43	45	61	59	50
" " Diphtheria -	10	10	16	11	11	10	8	5	9	5	11	13	4
" " Whooping-cough	42	31	40	35	36	36	33	42	34	37	40	43	36
" " Typhus fever -	1	–	3	–	–	–	–	–	1	–	1	2	1
" " Enteric (or Typhoid) fever -	9	7	13	11	9	5	14	9	13	16	15	6	19
" " Simple Cont^d fever	2	1	3	–	3	–	1	4	–	4	3	5	5
" " Diarrhœa - -	18	15	21	13	29	27	25	46	90	127	174	209	146
" " Simple Cholera -	–	–	2	1	1	1	1	5	2	4	8	3	4
" " Dis. of Respiratory Organs -	264	206	175	197	185	169	182	188	139	181	165	149	143
" " Phthisis - -	157	156	169	182	150	155	150	145	130	118	144	141	141
" " Heart Diseases -	71	83	71	67	70	79	83	83	78	75	61	53	75
Violent Deaths - - -	48	50	46	41	45	48	61	49	72	72	52	55	59
Inquest Cases - - -	92	89	75	72	76	80	94	93	110	110	78	88	95
Deaths in Public Institutions	259	257	282	237	223	251	230	240	235	241	209	234	274
TEMPERATURE OF THE AIR:													
Mean - - - -	57°·3	58°·4	56°·5	56°·5	56°·0	58°·4	57°·4	64°·0	59°·5	63°·1	58°·7	58°·4	56°·8
Mean of Highest readings -	67·6	67·2	67·2	66·3	64·2	66·6	66·6	75·3	69·0	74·4	66·0	67·5	68·9
Mean of Lowest readings -	49·3	52·3	49·8	49·8	49·9	52·7	51·7	54·2	53·1	54·4	53·7	52·5	46·6
Mean Temperature of the Water of the Thames -	59·5	61·2	60·5	60·5	59·4	60·2	60·6	62·8	63·8	63·1	62·9	61·7	59·8
Humidity of the Air - -	80	84	81	81	81	86	87	80	83	81	94	86	81
Rain-fall in inches - -	0·32	0·82	1·42	1·73	0·58	0·23	1·09	0·26	0·51	0·03	2·98	1·51	0·02
Registered Sunshine (in hours)	42·9	22·8	27·3	46·8	16·9	12·5	15·6	45·1	22·9	38·4	17·5	34·4	45·5

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich: John Merrifield, Esq., LL.D., Plymouth; W. F. Denning, Esq., F.R.A.S., F.M.S., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTY-SIXTH Week of the Year 1879.

CAUSES OF DEATH.	Average in the Thirty-sixth Weeks of the 10 years 1869-78.*	In the Week ending Saturday, September 6, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	59·1	56·8							
ALL CAUSES - -	1323·9	1393	430	251	98	184	199	198	33
SPECIFIED CAUSES	1320·1	1390	428	251	98	184	199	197	33
I. ZYMOTIC.									
ORDER 1.									
1. Small-pox - - -	12·4	7	2	-	3	1	-	1	-
2. Measles - - -	18·3	37	7	29	1	-	-	-	-
3. Scarlet Fever - -	64·7	50	1	31	17	1	-	-	-
4. Diphtheria - -	6·5	4	-	-	3	1	-	-	-
5. Quinsy - - -	1·0	-	-	-	-	-	-	-	-
6. Croup - - -	10·4	11	5	4	2	-	-	-	-
7. Whooping-cough -	36·0	36	13	23	-	-	-	-	-
8. Typhus - - -	4·4	1	-	-	-	1	-	-	-
9. Enteric or Typhoid Fev.	15·8	19	-	2	8	7	2	-	-
10. Simple continued Fev.	7·7	5	1	2	-	-	-	2	-
11. Erysipelas - -	6·0	3	2	-	-	-	1	-	-
12. Puerperal Fev. (Metria)	4·5	2	-	-	-	2	-	-	-
13. Carbuncle - -	·6	-	-	-	-	-	-	-	-
14. Influenza - - -	·2	-	-	-	-	-	-	-	-
15. Dysentery - -	3·0	1	-	-	-	1	-	-	-
16. Diarrhœa - - -	154·2	146	106	30	1	1	2	6	-
17. Simple Cholera - -	7·8	4	2	1	-	1	-	-	-
18. Ague - - - -	·1	-	-	-	-	-	-	-	-
19. Remittent Fever -	—	-	-	-	-	-	-	-	-
20. Rheumatism - -	7·9	7	-	-	2	2	2	1	-
21. Other *Zymotic* Diseases	·2	1	-	1	-	-	-	-	-
ORDER 2.									
1. Syphilis - - -	7·6	10	6	-	-	2	2	-	-
2. Stricture of Urethra -	1·7	3	-	-	-	-	2	1	-
3. Hydrophobia - -	·2	-	-	-	-	-	-	-	-
4. Glanders - - -	·1	-	-	-	-	-	-	-	-
ORDER 3.									
1. Privation - - -	·5	-	-	-	-	-	-	-	-
2. Want of Breast-milk	12·2	16	14	2	-	-	-	-	-
3. Purpura and Scurvy -	1·6	4	1	2	-	1	-	-	-
4. Alcoholism { *a* Del. Tremens	1·6	3	-	-	-	1	2	-	-
4. Alcoholism { *b* Intemperance	1·9	6	-	-	-	2	4	-	-
ORDER 4.									
1. Thrush - - -	5·8	6	6	-	-	-	-	-	-
2. Worms, &c. - -	·5	1	-	-	-	-	1	-	-
II. CONSTITUTIONAL.									
ORDER 1.									
1. Gout - - - -	2·0	1	-	-	-	-	-	1	-
2. Dropsy - - -	9·3	7	1	-	-	3	-	3	-
3. Cancer - - -	31·4	37	-	-	-	6	15	16	-
4. Cancrum Oris (Noma)	·3	-	-	-	-	-	-	-	-
5. Mortification - -	3·0	2	-	-	-	-	1	1	-
ORDER 2.									
1. Scrofula - - -	9·9	16	8	4	2	-	2	-	-
2. Tabes Mesenterica -	37·2	33	22	9	2	-	-	-	-
3. Phthisis - - -	154·0	141	2	5	15	69	42	8	-
4. Hydrocephalus - -	24·0	33	8	21	3	1	-	-	-
III. LOCAL.									
ORDER 1.									
1. Cephalitis - - -	18·0	21	6	11	2	1	1	-	-
2. Apoplexy - - -	34·4	38	1	2	3	2	12	15	3
3. Paralysis - - -	21·2	30	-	-	1	2	7	17	3
4. Insanity - - -	3·3	3	-	-	-	1	1	-	1
5. Chorea - - -	·1	1	-	-	-	1	-	-	-
6. Epilepsy - - -	7·1	7	-	-	2	2	2	1	-
7. Convulsions - -	40·4	43	34	9	-	-	-	-	-
8. *Brain Disease, &c.* -	15·3	27	5	2	1	4	8	7	-
ORDER 2.									
1. Pericarditis - -	2·9	1	-	-	1	-	-	-	-
2. Aneurism - - -	2·6	6	-	-	-	3	2	1	-
3. *Heart Disease, &c.* -	55·6	68	-	1	3	14	27	22	1
ORDER 3.									
1. Laryngitis - - -	3·5	3	2	-	1	-	-	-	-
2. Bronchitis - - -	68·4	89	30	19	3	1	10	24	2
3. Pleurisy - - -	2·8	4	-	1	-	1	1	-	1
4. Pneumonia - - -	43·8	36	13	10	1	5	5	2	-
5. Asthma - - -	4·2	5	-	-	-	1	1	3	-
6. *Lung Disease, &c.* -	11·2	6	1	2	2	1	-	-	-

CAUSES OF DEATH.	Average in the Thirty-sixth Weeks of the 10 years 1869-78.*	In the Week ending Saturday, September 6, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	59·1	56·8							
ORDER 4.									
1. Gastritis - - -	1·7	2	-	1	-	-	-	1	-
2. Enteritis - - -	8·4	14	9	1	1	1	1	1	-
3. Peritonitis - - -	5·9	3	1	-	-	1	-	1	-
4. Ascites - - -	3·1	2	-	-	-	1	-	1	-
5. Ulceration of Intestines	2·5	1	-	-	-	-	-	1	-
6. Hernia - - -	3·8	-	-	-	-	-	-	-	-
7. Ileus - - - -	3·2	6	1	1	-	-	1	3	-
8. Intussusception -	·7	1	-	-	-	-	1	-	-
9. Stricture of Intestines	1·0	-	-	-	-	-	-	-	-
10. Fistula - - -	·4	-	-	-	-	-	-	-	-
11. *Stomach Disease, &c.* -	8·0	8	2	1	-	-	1	4	-
12. *Pancreas Disease, &c.*	—	-	-	-	-	-	-	-	-
13. Hepatitis - - -	4·2	1	-	-	-	-	-	1	-
14. Jaundice - - -	5·1	3	-	-	-	-	2	1	-
15. *Liver Disease, &c.* -	22·2	19	1	-	-	3	11	3	1
16. *Spleen Disease, &c.* -	·1	-	-	-	-	-	-	-	-
ORDER 5.									
1. Nephritis - - -	2·8	5	-	-	3	1	-	1	-
2. Ischuria - - -	·2	-	-	-	-	-	-	-	-
3. Bright's Dis. (Nephria)	11·0	17	-	-	-	7	7	3	-
4. Diabetes - - -	1·2	1	-	-	-	-	1	-	-
5. Calculus (Stone) -	·4	1	-	-	-	-	-	1	-
6. Cystitis - - -	1·1	6	-	-	-	-	-	6	-
7. *Kidney Disease, &c.* -	8·5	12	-	-	1	1	5	3	2
ORDER 6.									
1. Ovarian Dropsy -	·8	-	-	-	-	-	-	-	-
2. *Uterus Disease, &c.* -	3·8	6	-	-	1	1	3	1	-
ORDER 7.									
1. Synovitis (Arthritis)	·3	1	-	-	-	-	-	1	-
2. *Joint Disease, &c.* -	6·4	6	-	-	4	-	1	1	-
ORDER 8.									
1. Phlegmon - - -	2·1	7	2	-	-	1	1	3	-
2. Ulcer - - - -	·6	1	-	-	-	-	1	-	-
3. *Skin Disease, &c.* -	1·3	6	5	1	-	-	-	-	-
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth -	21·9	18	18	-	-	-	-	-	-
2. Cyanosis - - -	2·3	2	2	-	-	-	-	-	-
3. Spina Bifida - -	·5	4	2	1	1	-	-	-	-
4. Other Malformations	1·5	3	3	-	-	-	-	-	-
5. Teething - - -	10·7	7	3	4	-	-	-	-	-
ORDER 2.									
1. Paramenia - - -	·1	-	-	-	-	-	-	-	-
2. Childbirth (*see* Puerperal Fever) - -	6·6	3	-	-	-	3	-	-	-
ORDER 3.									
1. Old Age - - -	40·9	37	-	-	-	-	-	19	18
ORDER 4.									
1. Atrophy and Debility	78·0	87	69	13	-	-	-	5	-
V. VIOLENT DEATHS.†									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	14·8	19	-	1	-	8	5	4	1
2. Wounds { Gunshot	·6	-	-	-	-	-	-	-	-
2. Wounds { Cut, Stab		1	-	-	-	1	-	-	-
3. Burns and Scalds -	2·8	2	-	2	-	-	-	-	-
4. Poison - - -	1·1	-	-	-	-	-	-	-	-
5. Drowning - - -	8·6	11	-	-	6	4	1	-	-
6. Suffocation - -	7·2	11	10	1	-	-	-	-	-
7. Otherwise - - -	3·8	3	1	-	-	2	-	-	-
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	1·8	3	-	1	1	1	-	-	-
ORDER 4. (SUICIDE.)									
1 Wounds { Gunshot -	—	-	-	-	-	-	-	-	-
1 Wounds { Cut, Stab -	·9	3	-	-	-	2	1	-	-
2. Poison - - -	·8	1	-	-	-	1	-	-	-
3. Drowning - - -	1·1	3	-	-	1	1	1	-	-
4. Hanging - - -	1·3	2	-	-	-	2	-	-	-
5. Otherwise - - -	·7	-	-	-	-	-	-	-	-
ORDER 5. (EXECUTION.)									
1. Hanging - - -	—	-	-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained) - -	·9	1	-	-	-	-	-	1	-
Causes not specified or ill-defined - - -	2·9	2	2	-	-	-	-	-	-

* These averages should be raised by seven per cent. for increase of population in order to be comparable with the weekly numbers registered during 1878.

† The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,254,260	2646	1393	430	231	7	37	50	4	36	1	19	5	146	59	95	274
WEST DISTRICTS	561,359	432	210	66	48	5	7	6	1	1	-	2	-	25	8	12	47
NORTH DISTRICTS	751,729	614	312	82	53	-	11	10	1	7	1	5	-	34	10	21	61
CENTRAL DISTRICTS	334,369	196	143	48	12	-	2	8	-	3	-	1	-	17	9	18	39
EAST DISTRICTS	639,111	504	286	87	52	-	9	12	1	10	-	3	2	32	15	20	65
SOUTH DISTRICTS	967,692	900	442	147	66	2	8	14	1	15	-	8	3	38	17	24	62
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	57	20	7	4	-	1	-	-	-	-	-	-	1	-	1	4
St. John Paddington *H* - - G.J.	38085	8	5	1	1	-	-	-	-	-	-	-	-	1	1	1	1
Kensington Town *WW* - - W.M.	91645	74	38	16	4	1	2	-	-	-	-	-	-	5	1	2	7
Brompton *H* - - - W.M. & C.	28654	22	10	1	3	-	-	1	-	-	-	-	-	1	-	-	-
St. Peter Hammersmith - - W.M.	6662	7	4	1	1	-	-	-	-	-	-	-	-	1	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	46	10	2	3	-	-	-	-	-	-	-	-	3	2	2	1
Fulham *WwH* - - - W.M. & C.	23350	51	23	14	4	4	-	1	-	1	-	1	-	4	1	1	7
Chelsea South *HHH* - - - C.	26420	19	11	3	3	-	-	2	-	-	-	-	-	1	1	2	-
Chelsea North-west *WHHHH* - C.	22926	20	10	3	3	-	-	-	-	-	-	-	-	1	-	-	4
Chelsea North-east - - - C.	21392	28	10	5	2	-	-	-	-	-	-	-	-	4	-	-	-
Hanover Square *H* - - - G.J.	18698	7	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13358	7	10	-	7	-	-	-	-	-	-	-	-	-	-	-	9
Belgrave *HH* - - - - C.	57972	24	24	8	5	-	1	1	-	-	-	-	-	2	2	2	4
St. John Westminster *HH* - - C.	38478	19	14	3	3	-	2	-	-	-	-	-	-	-	-	1	2
St. Margaret Westminster *WwH* C.	27781	18	7	-	1	-	-	-	1	-	-	-	-	-	-	-	4
Golden Square *WH* - - - G.J.	12860	8	6	-	2	-	-	-	-	-	-	1	-	-	-	-	3
Berwick-street *H* - N.R. & G.J.	20759	9	3	1	1	-	-	1	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	17562	8	3	1	1	-	-	-	-	-	-	-	-	1	-	-	1
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	14	11	-	-	-	-	-	-	-	-	1	-	-	2	2	7
Cavendish Square *HH* - - W.M.	15425	7	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	26384	11	17	2	6	-	-	-	-	-	-	-	-	-	-	1	8
St. Mary Mareyleb. *HHH* G.J. & W.M.	21786	10	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone *H* - W.M.	33944	20	16	11	3	-	1	-	-	-	-	-	-	4	1	2	-
St. John Marylebone *H* - - W.M.	33136	20	9	2	3	-	-	-	-	-	-	-	-	1	-	1	-
Hampstead *WwHH* - N.R. & W.M.	32281	19	18	3	7	-	-	-	-	-	-	-	-	1	-	-	1
Regent's Park Pancras *H* - - W.M.	38200	27	14	4	1	-	1	1	-	1	-	-	-	1	1	2	-
Tottenham-court *wHHH* N.R.&W.M.	29370	14	17	3	-	-	-	-	-	-	-	1	-	2	-	1	5
Gray's Inn Lane *HHH* - - N.R.	29221	21	13	1	3	-	-	-	-	1	-	-	-	1	1	1	6
Somers Town - - - - N.R.	38533	38	16	6	2	-	1	2	-	-	-	-	-	5	1	5	-
Camden Town *WH* - - - N.R.	17943	20	10	3	5	-	-	-	-	-	-	-	-	2	1	1	5
Kentish Town *w* - - - N.R.	68198	60	33	11	8	-	-	-	-	3	-	-	-	5	-	-	8
Islington West *HHH* - - N.R.	97820	86	29	7	4	-	-		1	-	-	1	-	1	1	1	2
Islington East *WWwwH* - - N.R.	115958	127	50	18	5	-	2	-	-	-	-	-	-	5	1	2	9
Stoke Newington *H* - - - N.R.	9841	9	3	1	1	-	-	-	-	-	-	-	-	1	-	1	-
Stamford Hill - - - - E.L.	6598	12	2	-	1	-	-	-	-	-	-	-	-	-	1	1	-
West Hackney - - - - N.R.	28069	28	15	2	-	-	1	-	-	-	1	1	-	-	-	-	-
Hackney *WwwHL* - - E.L.&N.R.	50104	40	28	5	3	-	2	7	-	2	-	1	-	2	-	-	10
South Hackney - - - - E.L.	30339	31	9	3	1	-	2	-	-	-	-	-	-	3	-	-	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	6	5	1	2	-	-	1	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	19109	8	12	2	1	-	-	1	-	-	-	-	-	2	1	2	6
St. Giles North - - - - N.R.	16594	12	5	4	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	7	7	-	-	-	-	1	-	-	-	-	-	-	1	-	3
St. Mary-le-Strand - - - N.R.	9378	6	2	1	-	-	-	-	-	-	-	-	-	-	-	2	-
St. Clement Danes *H* - - N.R.	10723	6	12	5	2	-	-	1	-	-	-	-	-	1	-	2	5
St. George-the-Martyr *HHHHH* N.R.	20521	9	10	2	1	-	-	-	-	-	-	-	-	-	-	-	5
St. Andrew Eastern *W* - - N.R.	13529	3	5	-	1	-	-	-	-	-	-	-	-	-	-	-	3
Saffron Hill *H* - - - N.R.	9066	1	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell *W* - - N.R.	18917	16	10	4	-	-	1	2	-	-	-	-	-	1	-	2	5
Amwell Clerkenwell - - - N.R.	16884	19	10	3	-	-	-	-	-	-	-	-	-	-	1	1	-
Pentonville - - - - - N.R.	13337	15	5	5	-	-	-	-	-	1	-	-	-	2	-	-	-
Goswell-street - - - - N.R.	16242	14	3	2	1	-	-	-	-	-	-	-	-	2	-	-	-
Old-street *H* - - - - N.R.	12161	7	7	2	-	-	-	-	-	-	-	-	-	3	-	-	-
City-road *HHL* - - - - N.R.	18301	23	8	4	-	-	-	-	-	1	-	-	-	2	-	1	-
Whitecross-street - - - - N.R.	13792	11	8	2	-	-	-	1	-	-	-	-	-	3	1	2	-
Finsbury - - - - - N.R.	10741	9	4	3	-	-	-	-	-	1	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R.&E.L.	14540	7	6	4	-	-	1	1	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	13638	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - N.R.	7562	2	14	2	4	-	-	-	-	-	-	1	-	1	4	5	12
St. Bride *W* - - - - N.R.	11185	8	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Castle Baynard - - - - N.R.	4426	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch - - - - N.R.	6270	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe - - - - N.R.	4753	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	5764	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - N.R.	7845	1	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 6th September 1879.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	1	2	1	-	-	1	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	16545	17	8	3	3	-	-	-	-	-	-	-	-	-	-	-	1
Hoxton New Town *w* - - N.R.	27835	27	19	7	6	-	1	-	-	-	-	-	-	1	-	-	5
Hoxton Old Town - - N.R.	26933	16	16	4	2	-	-	-	1	2	-	2	-	2	-	1	-
Haggerston *WH* - - N.R. & E.L.	43421	41	21	6	1	-	3	1	-	1	-	-	-	3	1	1	3
Hackney-road *H* - - - E.L.	29822	23	10	3	1	-	-	1	-	2	-	-	-	2	-	1	-
Green, Bethnal Green *WHL*† - E.L.	42433	22	21	6	6	-	1	-	-	1	-	-	-	2	-	-	11
Church, Bethnal Green - - E.L.	26577	27	9	2	3	-	-	1	-	1	-	1	-	1	2	2	-
Town, Bethnal Green - - - E.L.	21272	9	4	1	1	-	-	-	-	-	-	-	-	1	-	-	-
Spitalfields *H* - - E.L. & N.R.	22499	15	7	4	-	-	-	-	-	-	-	-	-	1	-	-	1
Mile End New Town *W* - - E.L.	15550	9	14	1	4	-	-	-	-	-	-	-	1	-	-	-	12
Whitechapel North - E.L. & N.R.	11597	15	7	-	-	-	-	-	-	-	-	-	-	2	-	-	-
Whitechapel Church *H* - - E.L.	7322	7	12	1	2	-	-	-	-	-	-	-	-	-	2	2	10
Goodman's Fields - - - - E.L.	10381	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	9224	1	3	2	1	-	-	-	-	-	-	-	-	-	1	1	-
St. Mary St. George East - - E.L.	17900	15	10	5	2	-	-	1	-	-	-	-	-	2	1	1	-
St. Paul St. George East - - E.L.	21350	15	5	2	-	-	1	-	-	1	-	-	-	1	-	-	-
St. John St. George East *W* - E.L.	8802	4	3	-	1	-	-	1	-	-	-	-	-	-	-	-	2
Shadwell *H* - - - E.L. & N.R.	11640	8	6	2	-	-	-	-	-	-	-	-	-	1	2	2	2
Ratcliff - - - - - - E.L.	16131	12	5	2	1	-	-	2	-	1	-	-	-	1	-	-	-
Limehouse - - - - - E.L.	29919	18	10	3	2	-	-	-	-	-	-	-	-	1	2	2	-
Mile End Old Town West - - E.L.	38128	24	10	3	1	-	-	2	-	-	-	-	-	1	-	1	-
Mile End Old Town East *WwwH* - E.L.	55024	56	26	9	4	-	1	-	-	-	-	-	1	5	1	1	1
Bow* - - - - - - E.L.	26055	24	8	5	-	-	1	-	-	-	-	-	-	2	-	-	-
Bromley* *wwwH* - - - - E.L.	41710	53	31	10	10	-	-	-	-	1	-	-	-	2	-	2	16
Poplar *WW* - - - - - E.L.	48611	39	19	5	1	-	-	3	-	-	-	-	-	1	3	3	1
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	7	4	1	-	-	-	-	-	-	-	-	-	1	-	-	-
St. Saviour Southwark *H* - - S.	15677	11	9	4	2	-	1	-	-	-	-	-	1	1	-	1	-
Kent-road - - - S. & L.	20421	16	7	3	-	-	1	1	-	-	-	-	-	-	-	1	-
Borough-road *WH* - - S. & L.	16695	20	9	3	-	-	1	2	-	1	-	-	-	-	-	-	-
London-road *HL* - - L. & S.	18961	12	10	4	-	-	-	1	-	-	-	-	-	-	1	2	1
Trinity Newington - - S. & L.	23682	15	8	6	-	-	-	-	-	1	-	-	-	-	-	1	-
St. Peter Walworth *W* - S. & L.	48248	35	29	9	4	-	-	-	-	2	-	2	-	4	1	2	5
St. Mary Newington - - L. & S.	16792	17	8	5	1	-	-	-	-	-	-	-	-	1	-	-	-
St. Olave Southwark *H* - - S.	4373	2	15	-	2	-	-	-	-	-	-	-	-	-	3	3	15
St. John Horsleydown *W* - - S.	10500	15	4	1	2	-	-	-	-	-	-	1	-	-	-	-	-
Leather Market - - - S. & L.	16787	16	5	4	-	-	-	-	-	-	-	-	-	1	-	-	-
St. Mary Magdalen *W* - - S.	15709	9	9	4	1	-	-	-	-	-	-	-	-	2	-	-	3
St. James Bermondsey - - S.	47933	49	10	5	-	-	-	-	-	-	-	-	-	1	-	-	-
Rotherhithe *W.* - - - S. & K.	27096	36	15	5	1	-	-	1	-	-	-	-	-	2	4	3	2
Waterloo-road 1st *H* - - L. & S.	14074	14	12	3	3	-	-	-	-	1	-	-	-	3	-	1	-
Waterloo-road 2nd *H* - - L. & S.	18465	7	5	2	-	-	-	-	-	-	-	-	-	1	-	-	-
Lambeth Church 1st *H* - L. & S.	19492	16	19	4	1	-	-	-	1	1	-	-	-	-	3	3	7
Lambeth Church 2nd *WW* - L. & S.	35833	46	19	7	3	-	-	-	-	1	-	-	-	2	-	-	7
Kennington 1st - - - S. & L.	41286	36	9	1	3	-	-	-	-	-	-	-	-	1	-	-	-
Kennington 2nd - - - S. & L.	31221	13	7	2	1	-	-	1	-	-	-	-	-	-	-	-	-
Brixton *w* - - - - L. & S.	35435	38	21	2	5	1	1	3	-	2	-	1	1	-	-	-	4
Norwood *W* - - - - L.	12536	13	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	27347	33	12	5	2	-	-	-	-	-	-	1	1	3	-	-	-
Battersea *Ww* - - - - S.	54016	82	25	8	4	-	1	2	-	1	-	-	-	2	1	1	1
Wandsworth *HL* - - - S.	19783	17	4	2	1	-	-	-	-	-	-	-	-	-	-	1	-
Putney - - - - - - S.	9439	6	7	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - L.	14475	14	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Dulwich - - - - L. & S.	4041	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	31254	36	18	3	5	-	-	-	-	-	-	-	-	2	-	-	7
Peckham *W* - - - S., L., & K.	42160	56	27	11	1	-	-	2	-	-	-	2	-	-	-	1	-
St. George Camberwell - - L. & S.	33851	38	16	7	4	-	-	-	-	-	-	-	-	1	-	-	-
St. Paul Deptford *w* - - - K.	53714	52	20	6	5	1	-	-	-	4	-	1	-	1	-	-	1
St. Nicholas Deptford - - - K.	6474	5	6	2	1	-	-	-	-	1	-	-	-	1	-	-	-
Greenwich West - - - - K.	21034	14	9	5	1	-	-	-	-	-	-	-	-	1	-	-	-
Greenwich East *WH* - - - K.	19378	15	12	5	2	-	-	-	-	-	-	-	-	3	1	1	4
Eltham *H* - - - - - K.	4539	2	2	-	-	-	-	-	-	-	-	-	-	1	1	1	-
Lee - - - - - - K.	16440	5	5	2	3	-	-	-	-	-	-	-	-	1	-	-	-
Lewisham Village *WH* - - K.	11513	12	6	1	2	-	1	-	-	-	-	-	-	1	-	-	2
Sydenham *H* - - - - L.	19065	17	7	1	2	-	-	1	-	-	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	9564	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Dockyard - - - K.	17226	18	9	5	-	-	2	-	-	-	-	-	-	-	-	-	-
Woolwich Arsenal *WHH* - - K.	18831	11	5	3	-	-	-	-	-	-	-	-	-	1	-	-	-
Plumstead, West - - - - K.	13027	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	15232	12	9	1	1	-	-	-	-	-	-	-	-	-	2	2	3

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bow sub-district.
Stepney " " Bow sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

* On 1st January 1879, the two parishes of Bow and Bromley, which had up to that date constituted the Bow registration sub-district, became two registration sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7.—LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, September 6th, 1879.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	629	271	84	53	–	7	2	3	6	4	34	6	8	31
29 : 1	Carshalton *wL* - - -	12228	13523	17	9	2	1	-	-	-	-	-	-	-	-	-	4
2	Epsom (*part of*) * *WH* -	9971	9145	7	5	1	-	-	1	-	-	-	-	-	-	-	-
36 : 1	Godstone (*part of*) * - -	2754	900	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Croydon *WWH* - - -	20851	71319	59	16	1	7	-	1	-	1	-	-	1	-	-	2
2	Mitcham *WH* - - -	11697	12534	8	1	-	1	-	-	-	-	-	-	-	-	-	-
38 : 1	Wimbledon *HH* - - -	3220	9087	11	4	1	-	-	-	-	-	-	-	1	-	-	-
2	Kingston *WH* - - -	8549	27489	34	10	3	4	-	-	-	-	-	-	1	-	-	4
3	Esher (*part of*) * - -	6601	7353	3	2	-	1	-	-	-	-	-	-	1	-	-	-
4	Hampton *H* - - -	4573	10185	11	3	1	1	-	-	-	-	-	-	-	-	-	-
39 : 1	Richmond *WH* - - -	2271	16829	10	9	2	1	-	1	-	-	-	-	1	1	1	3
2	Mortlake - - - -	2961	9316	12	4	2	2	-	-	-	-	-	-	-	1	1	-
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	14	4	-	1	-	-	-	1	-	-	-	-	-	-
2	Chislehurst (*part of*) * *W* -	13665	10028	6	4	1	2	-	-	-	-	-	-	-	-	-	-
41 : 1	Bexley *H* - - - -	13439	19566	18	10	3	4	-	-	-	-	-	-	3	-	-	-
123 : 1	Sunbury *W* - - -	11055	9860	3	2	-	-	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - - - -	13277	10339	6	2	1	-	-	-	-	-	-	-	-	-	-	-
124 : 1	Hillingdon *WH* - - -	6029	9712	3	3	-	-	-	-	-	-	-	-	-	1	2	1
2	Uxbridge - - - -	6178	5329	-	1	-	1	-	-	1	-	-	-	-	-	-	-
3	Hayes *WL* - - - -	14587	10497	13	6	-	1	-	-	-	-	-	-	-	-	-	4
125 : 1	Isleworth *W* - - -	7008	19930	13	9	2	4	-	-	-	-	1	-	-	1	2	-
2	Twickenham - - -	2477	10533	8	1	-	-	-	1	-	-	-	-	-	-	-	-
3	Brentford *HL* - - -	4370	20279	21	10	6	-	-	-	-	-	-	-	4	-	-	-
4	Chiswick - - - -	1311	8508	9	5	2	-	-	-	-	1	-	-	1	-	-	-
5	Acton *WH* - - - -	6087	12683	25	6	3	1	-	-	-	-	-	-	2	-	-	-
126 : 1	Harrow *H* - - - -	13809	10869	4	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - - -	6994	3450	5	3	2	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - - -	4233	15869	14	9	6	-	-	-	-	-	-	-	2	-	-	-
4	Hendon *WH* - - -	8382	6972	10	3	-	1	-	-	-	-	-	-	-	-	-	3
127 : 1	South Mimms - - -	15419	5924	6	2	-	1	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - - -	5423	7752	2	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Finchley *L* - - - -	4688	11493	7	6	1	1	-	-	-	-	-	-	-	-	-	2
128 : 1	Hornsey *H* - - - -	3039	19357	22	9	3	1	-	-	-	-	-	-	-	-	-	-
2	Tottenham *H* - - -	4642	22869	29	18	8	3	-	-	-	-	2	-	3	1	1	2
3	Edmonton *WW* - - -	7483	13860	11	5	-	2	-	-	1	-	-	1	-	-	-	-
4	Enfield *WH* - - -	12653	16054	4	4	-	2	-	-	-	-	-	-	1	-	-	-
5	Waltham Abbey - - -	11017	5197	2	1	1	-	-	-	-	-	-	-	1	-	-	-
6	Cheshunt - - - -	8493	7518	3	-	-	-	-	-	-	-	-	-	-	-	-	-
134 : 1	Hatfield (*part of*) * - -	3180	559	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136 : 1	Bushey - - - -	9023	6472	2	4	3	-	-	-	-	-	-	-	-	-	-	-
185 : 1	Stratford - - - -	882	23286	28	12	6	2	-	-	-	-	-	-	2	-	-	-
2	West Ham *wwww* - -	7345	44642	93	36	14	2	-	2	-	-	2	1	5	-	-	-
3	Leyton *WW* - - -	4274	15513	27	15	4	5	-	-	-	-	1	2	1	-	-	6
4	Walthamstow *H* - -	6619	15701	14	7	3	1	-	-	-	-	-	-	3	-	-	-
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	10	1	-	-	-	-	-	-	-	-	-	1	1	-
188 : 1	Romford (*part of*) * - -	6730	2879	3	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - - -	8492	5947	14	4	-	-	-	1	-	-	-	-	-	-	-	-
3	Barking Town - - -	4128	6576	8	4	2	-	-	-	-	-	-	-	1	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parish of Ashstead (pop. 996); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoidon-Bois (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 6th September, 1879.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1879.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								Deaths in Public Institutions.
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	
GREATER LONDON	446,494	4,534,040	19·2	4·1	1664	514	284	7	44	52	7	42	29	180	65	305
INNER LONDON -	78,080	3,620,868	20·1	4·4	1393	430	231	7	37	50	4	36	25	146	59	274
OUTER RING -	368,414	913,172	15·5	3·2	271	84	53	–	7	2	3	6	4	34	6	31

NOTE.—The area of the Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 12,949,919 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	July 26	–	181	21·9	Fevers 64.
BOMBAY - -	644,405	„ 29	–	358	28·9	Cholera 14; fevers 129.
MADRAS - -	397,552	„ 18	279	235	30·7	Small-pox 10; fevers 54.
PARIS - - -	1,988,806	September 4	–	920	24·0	Small-pox 22; measles 25; typhoid fever 26.
GENEVA - -	69,755	August 30	41	20	15·0	Small-pox 2.
BRUSSELS - -	175,782	„ 23	94	96	28·5	—
AMSTERDAM -	308,952	„ 23	215	120	20·2	—
ROTTERDAM -	147,002	„ 23	122	48	17·0	—
THE HAGUE -	111,016	„ 23	97	48	22·4	—
COPENHAGEN -	225,000	„ 26	174	101	23·4	Scarlet fever 8.
STOCKHOLM -	160,921	„ 23	–	66	21·3	—
CHRISTIANIA -	112,977	„ 30	60	49	22·6	—
ST. PETERSBURGH	669,741	„ 23	–	411	31·9	Typhus and typhoid fevers 25.
BERLIN - -	1,049,171	„ 16	813	666	32·7	Diphtheria 18.
HAMBURG (State)	417,239	„ 23	344	219	27·4	Scarlet fever 15.
DRESDEN - -	212,872	„ 23	141	120	29·0	—
BRESLAU - -	270,000	„ 30	211	170	32·7	Diarrhœal diseases 51.
MUNICH - -	230,000	„ 30	160	163	37·0	Diphtheria and croup 6.
VIENNA - -	737,285	„ 23	453	332	23·4	—
BUDA-PESTH -	323,659	„ 23	270	212	34·0	Diarrhœa 31.
ROME - -	286,926	„ 9	180	151	27·5	—
NAPLES - -	458,614	„ 9	281	271	30·8	Typhus and typhoid fevers 9.
TURIN - -	231,647	„ 16	124	120	27·0	Typhus and typhoid fevers 4.
VENICE - -	140,637	„ 2	–	–	–	—
ALEXANDRIA -	212,034	„ 21	141	192	47·2	Small-pox 2; whooping-cough 5.
NEW YORK -	1,097,563	July 26	–	600	28·4	Scarlet fever 22.
BROOKLYN -	564,448	August 9	–	265	24·4	Whooping-cough 10; diphtheria 8.
PHILADELPHIA	901,380	„ 16	–	346	20·0	Scarlet fever 5; typhoid fever 5.
BALTIMORE -	375,000	„ 16	–	141	19·8	Scarlet fever 5; typhoid fever 8.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 6th SEPTEMBER, 1879.

[*Under the Superintendence of the Astronomer Royal.*]

1879. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Low-est.	Range in day.	Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Great-est.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
AUGUST.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. .	31	Full	29·971	66·2	44·0	22·2	54·3	45·9	137·3	41·0	61·1	58·3	8·4	17·8	1·0	− 6·0	73	SW. & WSW.	W. WNW. & SW.	2·6	0·0	0·3	327	+ 77	0·00	3·2
SEPT. MON. .	1	In Equator	30·297	67·2	39·5	27·7	53·3	43·7	136·7	36·8	61·1	58·3	9·6	19·6	0·0	− 6·8	70	SW. Calm, & NE.	SE. & S.	0·0	0·0	0·0	110	−143	0·00	2·0
TUES. .	2	..	30·208	70·1	41·1	29·0	55·6	48·4	137·2	39·6	61·3	58·3	7·2	17·3	0·0	− 4·4	77	SSW.&SW.	SW.&SSW.	1·2	0·0	0·0	229	− 27	0·00	1·0
WED. .	3	..	29·985	73·4	46·8	26·8	59·2	50·1	141·4	40·7	61·3	58·1	9·1	19·4	0·0	− 0·6	72	SW.	WSW. & SW.	0·5	0·0	0·0	277	+ 19	0·00	3·0
THURS.	4	..	29·947	69·1	46·6	22·5	56·8	53·6	133·8	41·0	61·3	57·8	3·2	9·4	0·0	− 2·9	89	WSW.&NNE.	ENE. & E.	0·2	0·0	0·0	153	−108	0·00	0·0
FRI. .	5	..	29·805	66·1	53·1	13·0	57·9	55·4	129·5	49·0	61·5	57·8	2·5	8·1	0·0	− 1·6	91	NE.&ENE.	E. ENE. & NE.	0·6	0·0	0·0	178	− 86	0·01	0·0
SAT. .	6	Apogee.	29·578	69·9	55·1	14·8	60·8	59·7	100·0	55·1	61·7	59·1	1·1	6·3	0·0	+ 1·5	96	NNE.	NE.SE.&S.	0·0	0·0	0·0	62	−204	0·01	0·8
MEANS .		..	29·970	68·9	46·6	22·3	56·8	51·0	130·8	43·3	61·3	58·2	5·9	14·0	0·1	− 3·0	81	SW. & NE.		..	..	..	Sum 1336	Sum −472	Sum 0·02	1·4
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. AUGUST.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	31	w. P. in morning; m. P. afterwards.	11·6	13·6	A very fine day; light clouds prevailed till evening; cloudless at night.
SEPTEMBER. MONDAY .	1	v. P. throughout -	11·3	13·5	A very fine day; generally cloudless.
TUESDAY .	2	v. P. throughout -	7·3	13·4	A very fine day; the amount of cloud was usually small. Faint solar halo seen in morning.
WEDNESDAY	3	m. P. generally -	11·0	13·4	A very fine day; generally cloudless.
THURSDAY .	4	m. P. throughout morning. Instrument afterwards out of order.	3·4	13·3	Slight fog prevailed in early morning; fine till 9h. A.M.; overcast afterwards.
FRIDAY .	5	Instrument out of order in morning. m.P. in afternoon and evening.	0·5	13·2	Overcast with slight exceptions throughout. A little rain fell in the morning.
SATURDAY .	6	m. P. throughout -	0·4	13·2	Generally overcast. Slight rain at about 1h. P.M.
..		..	Sum 45·5	Sum 93·6	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

* In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Sir E. Y. W. Henderson, R.E., K.C.B., Chief Commissioner of Metropolitan Police.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate, s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·79 in. at the beginning of the week to 30·32 in. by 9h. P.M. on the 1st of September; decreased to 29·92 in. by 9h. P.M. on the 3rd; increased to 29·96 in. by noon on the 4th; and decreased to 29·54 in. by the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

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General Register Office, Somerset House,
15th September, 1879.

United Kingdom.

During last week 5648 *births* and 3098 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 19 deaths annually in every 1000 persons living. The annual death-rate was 17 per 1000 in Edinburgh, 18 in Glasgow, and 31 in Dublin; small-pox caused 6 more deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Oldham 14, Plymouth 15, Bradford 16, Sheffield 16, Leeds 16, Birmingham 17, Wolverhampton 17, Portsmouth 17, Hull 18, London 18, Leicester 18, Salford 19, Brighton 19, Bristol 19, Manchester 20, Norwich 20, Newcastle-on-Tyne 21, Nottingham 22, Sunderland 22, and the highest rate 26 in Liverpool. The annual death-rate from the seven principal zymotic diseases averaged 4·0 per 1000 in the twenty towns, and ranged from 1·2 and 1·4 in Portsmouth and Plymouth, to 5·7 and 5·8 in Liverpool and Leicester. The deaths referred to diarrhœa in the twenty towns, which had been 343 and 293 in the two previous weeks, further declined last week to 275; the annual death-rate from this disease averaged 1·9 per 1000 in the twenty towns, but was equal to 3·3 both in Leeds and Leicester. Small-pox caused 3 more deaths in London, but not one in any of the nineteen large provincial towns.

London.

In London 2394 births and 1262 deaths were registered. Allowing for increase of population, the births exceeded by 18, whereas the deaths were 104 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the two preceding weeks had been equal to 20·0 and 20·1, declined last week to 18·2.

The 1262 deaths included 3 from small-pox, 33 from measles, 38 from scarlet fever, 13 from diphtheria, 42 from whooping-cough, 22 from different forms of fever, and 134 from diarrhœa; thus to the seven principal diseases of the zymotic class 285 deaths were referred, against 388 and 305 in the two preceding weeks. These 285 deaths were 27 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 4·1 per 1000. The 33 fatal cases of measles showed a further decline from recent weekly numbers, but exceeded the corrected average by 18, and included 15 in East London, of which 6 occurred in Bethnal Green, 3 in Shoreditch, and 3 in Poplar. The 38 deaths from scarlet fever were 12 less than those in the previous week, and 37 below the average; 5 occurred in Pancras, and 4 in Whitechapel. Since the 14th August 5 deaths of children aged between one and eight years have been registered at 62, Warren Street, St. Pancras; of these 3 have been referred to scarlet fever, one to whooping-cough, and one to bronchitis. The Metropolitan Asylum Fever Hospitals at Homerton and Stockwell contained 228 scarlet fever patients on Saturday last, against 212 at the end of the previous week. The deaths referred to diphtheria, which had been 13 and 4 in the two preceding weeks, rose again to 13 last week, and included 2 in Kensington, 2 in Pancras, and 4 in Southwark. The 42 deaths from whooping-cough somewhat exceeded the average, and included 15 in the East group of districts, and 5 in Southwark. The fatal cases of fever, which had been 13 and 25 in the two preceding weeks, were 22 last week, and were 13 below the corrected average; one was certified as typhus, 18 as enteric or typhoid, one as relapsing, and two indefinitely as fever or continued fever. The fatal case of typhus was of a female aged 28 years, in the Stockwell Fever Hospital, admitted from 7, Wickham Place, Chelsea. Two of the deceased enteric fever patients had resided in Paddington, 3 in Chelsea, 2 in Pancras, 2 in Hackney, and 2 in Camberwell. The death of a child aged 2 years, in Battersea, was referred to "relapsing fever, inflammation of the lungs."

The deaths referred to diarrhœa, which had been 209 and 146 in the two preceding weeks, further declined to 134 last week, but exceeded the corrected weekly average by 5; 97 were of infants under one year of age, and 31 of children aged between one and five years. The annual death-rate from diarrhœa, averaged 1·9 per 1000 last week in London, and ranged from 1·6 in the North, to 2·4 in the East groups of registration districts. The deaths of 2 infants and of one adult were referred to simple cholera or choleraic diarrhœa.

The fatal cases of small-pox, which had been 7 in each of the two preceding weeks, declined to 3 last week, of which one occurred in the Metropolitan Asylum Hospital at Homerton, one in St. Bartholomew's Hospital, and one of an infant, aged 7 months, at 6, Sultan Terrace, Camberwell. With reference to the latter case, the certifying medical practitioner states that the infant was vaccinated "after exposure to contagion, but not in time for maturation." The case in St. Bartholomew's Hospital was of a domestic servant "not stated" as to vaccination. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 111, 103, and 99, at the end of the three preceding weeks, had further declined to 79 on Saturday last; only 3 new cases of small-pox were admitted to these hospitals during last week, against numbers steadily declining from 35 to 13 in the four previous weeks.

The deaths referred to diseases of the respiratory organs, which had declined from 181 to 143 in the four preceding weeks, rose again last week to 163, and exceeded the corrected average by 8.

Different forms of violence caused 39 deaths; 29 were the result of negligence or accident, including 17 from fractures and contusions, 3 from drowning, and 4 of infants under one year of age from suffocation. The 17 deaths from fractures and contusions were thus caused:—male aged 30 years, run over by van; male 13, run over by tramcar; male 11 months, thrown from perambulator; male 32, fell from engine at Victoria Station; males 13 and 40, fell from scaffold; females 1 and 19, fell from window; male 8, fell from building; female 3, fell against table; male 1, fell from chair; male 36, fell in street (intoxicated); male 66, fell (not stated how); males 11 weeks and 7 years, by blow upon the head; male 43, by fracture of spine while climbing a fence; and female 73, fracture of collar-bone. An inquest was held in each of these 17 cases except the last, which was certified by a registered medical practitioner. Eight more cases of suicide were registered.

Greater London.

In Greater London 2962 births and 1527 deaths were registered, equal to annual rates of 34·1 and 17·6 per 1000 of the population. In the Outer Ring the fatal cases of diarrhœa declined to 21, from 28 and 34 in the two preceding weeks. Four deaths were referred to diphtheria in Croydon sub-district, of which 3 occurred in Croydon, and one in Upper Norwood.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 23, Bombay 33, Madras 35; Paris 25; Geneva 14; Brussels 25; Amsterdam 19, Rotterdam 19, The Hague 24; Copenhagen 25; Stockholm 23; Christiania 17; St. Petersburgh 34; Berlin 31, Hamburg 27, Dresden 25, Breslau 32, Munich 33; Vienna 26; Buda-Pesth 36; Rome 29, Naples 29, Turin 28; Alexandria 35; New York 34, Brooklyn 20, Philadelphia 17, and Baltimore 21.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·58 in.; the lowest reading was 29·37 in. on Tuesday morning, and the highest 29·90 in. on Wednesday evening. The mean temperature of the *air* was 57°·6, and 0°·8 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was below the average during the first five days of the week, whereas it showed an excess on Friday and Saturday; on Wednesday the mean was only 54°·6, and 3°·7 below the average, whereas on Saturday it rose to 60°·3, and was in excess by 2°·5. The lowest night temperature was 47°·8 on Wednesday, and the highest day temperature in the shade 69°·2 on Saturday; the extreme range in the week was, therefore, 21°·4. The highest temperature in the sun, as shown by a self-registering thermometer with blackened bulb in vacuo placed on the grass, was 134°·0 on Monday. The difference between the mean *dew-point* and *air* temperature averaged 5°·0. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police Ship, was 60°·0. The mean degree of *humidity* of the air was 83, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was south-westerly, and the horizontal movement of the air averaged 13·0 miles per hour, which was 1·4 above the average in the corresponding week of 16 years. *Rain* fell on five days of the week, to the aggregate amount of 0·72 of an inch. The duration of registered bright sunshine in the week was 21·8 hours, the sun being above the horizon during 90·4 hours; the recorded duration of sunshine was, therefore, equal to 24 per cent. of its possible duration.

TABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* in 23 TOWNS of the UNITED KINGDOM, during the Week ending Saturday, 13th September, 1879.

CITIES AND BOROUGHS. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1879.†	Persons to an Acre. (1879.)	Registered during the Week ending 13th September, 1879.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)	RAINFALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In Inches.	In Centimetres.
In 23 TOWNS in the UNITED KINGDOM	220,307	8,502,896	38·6	5648	3098	71·3	44·1	56·1	13·39	0·97	2·46
LONDON	75,362	3,620,868	48·0	2394	1262	69·2	47·8	57·6	14·23	0·72	1·83
BRIGHTON	2,354	105,608	44·9	72	39	67·6	48·0	57·3	14·06	1·06	2·69
PORTSMOUTH	4,486	131,821	29·4	75	44	–	–	–	–	–	–
NORWICH	7,472	85,222	11·4	49	33	71·0	50·0	57·4	14·11	0·31	0·79
PLYMOUTH	1,395	74,293	53·3	41	21	65·0	52·7	56·7	13·72	1·54	3·91
BRISTOL	4,452	209,947	47·2	154	78	–	–	–	–	–	–
WOLVERHAMPTON	3,396	75,100	22·1	46	24	65·3	45·3	53·6	12·01	1·02	2·59
BIRMINGHAM	8,400	388,884	46·3	293	123	–	–	–	–	–	–
LEICESTER	3,200	125,622	39·3	92	44	67·8	47·0	55·0	12·78	1·16	2·95
NOTTINGHAM	9,960	169,396	17·0	108	70	71·3	46·3	56·7	13·72	0·44	1·12
LIVERPOOL	5,210	538,338	103·3	423	264	64·8	48·3	54·6	12·56	1·81	4·60
MANCHESTER	4,293	361,819	84·3	251	136	–	–	–	–	–	–
SALFORD	5,170	177,849	34·4	131	65	–	–	–	–	–	–
OLDHAM	4,666	111,318	23·9	89	30	–	–	–	–	–	–
BRADFORD	7,220	191,046	26·5	91	57	67·0	50·7	56·2	13·44	0·80	2·03
LEEDS	21,572	311,860	14·5	214	98	65·0	49·0	55·7	13·17	1·02	2·59
SHEFFIELD	19,651	297,138	15·1	188	93	67·0	48·0	56·2	13·44	0·99	2·51
HULL	3,635	146,347	40·3	97	50	–	–	–	–	–	–
SUNDERLAND	2,768	114,575	41·4	86	49	71·0	49·0	57·3	14·06	0·51	1·30
NEWCASTLE-ON-TYNE	5,371	146,948	27·4	104	60	–	–	–	–	–	–
EDINBURGH	4,191	226,075	53·9	130	73	–	–	–	–	–	–
GLASGOW	6,033	578,156	95·8	322	198	68·0	46·8	56·6	13·67	0·89	2·26
DUBLIN	10,050	314,666	31·3	198	187	64·3	44·1	54·6	12·56	1·33	3·38

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.

† The figures for the English and Scottish towns (except for Nottingham, Salford, and Oldham) are the numbers enumerated in April 1871, raised to the middle of 1879 by the addition of eight and a quarter years' increase, calculated at the rate that prevailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, having an estimated population of 7,383,999 persons, and in DUBLIN, during the Week ending Saturday, 13th September, 1879.

BOROUGHS, &c. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
				Deaths of		Deaths from								Inquest Cases.	Deaths in Public Institutions.
	From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.		
In 20 TOWNS	18·7	4·0	2640	795	447	3	51	94	23	72	42	275	102	161	340
LONDON	18·2	4·1	1262	366	212	3	33	38	13	42	22	134	39	67	206
BRIGHTON	19·3	3·5	39	8	10	–	–	–	–	2	–	5	1	2	8
PORTSMOUTH	17·4	1·2	44	9	8	–	–	–	–	1	1	1	2	3	3
NORWICH	20·2	2·4	33	9	11	–	–	–	–	–	1	3	–	1	1
PLYMOUTH	14·7	1·4	21	4	4	–	–	–	–	1	–	1	1	2	1
BRISTOL	19·4	2·2	78	22	12	–	1	1	–	2	2	3	3	5	10
WOLVERHAMPTON	16·7	2·8	24	10	6	–	–	–	–	1	–	3	2	2	4
BIRMINGHAM	16·5	2·3	123	36	25	–	1	2	1	7	1	5	9	15	16
LEICESTER	18·3	5·8	44	16	8	–	–	6	–	–	–	8	–	–	1
NOTTINGHAM	21·6	4·3	70	38	14	–	–	1	–	1	2	10	1	2	7
LIVERPOOL	25·6	5·7	264	86	31	–	10	13	3	2	4	27	12	14	35
MANCHESTER	19·6	4·2	136	47	18	–	1	5	2	5	2	14	7	11	21
SALFORD	19·1	4·7	65	23	6	–	–	3	1	–	2	10	3	6	7
OLDHAM	14·1	1·9	30	6	8	–	–	–	1	–	–	3	–	–	1
BRADFORD	15·6	2·2	57	14	16	–	–	2	1	1	–	4	2	4	3
LEEDS	16·4	4·4	98	33	16	–	3	3	–	–	–	20	3	6	2
SHEFFIELD	16·3	5·1	93	25	14	–	1	6	1	4	1	16	3	4	4
HULL	17·8	3·2	50	7	7	–	–	2	–	2	1	4	6	6	2
SUNDERLAND	22·3	4·1	49	16	14	–	–	6	–	1	–	2	1	2	–
NEWCASTLE-ON-TYNE	21·3	4·3	60	15	7	–	1	6	–	–	3	2	7	9	8
DUBLIN	31·0	5·0	187	33	51	6	1	6	–	2	7	8	6	6	42

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the THIRTY-SEVENTH Week of Ten previous Years.

	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878	Weekly Average in 10 Years.	1879
TOTAL **Births**	1944	1986	2211	2070	2256	2314	2289	2396	2368	2373	2220·7	2394
Males . .	957	1002	1111	1069	1125	1171	1158	1211	1189	1202	1119·5	1199
Females .	987	984	1100	1001	1131	1143	1131	1185	1179	1171	1101·2	1195
TOTAL **Deaths**	1409	1197	1422	1203	1319	1242	1338	1119	1261	1259	1276·9	1262
Males . .	706	618	672	639	648	662	685	593	648	645	651·6	663
Females .	703	579	750	564	671	580	653	526	613	614	625·3	599

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1869–78, after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	June 21.	June 28.	July 5.	July 12.	July 19.	July 26.	Aug. 2.	Aug. 9.	Aug. 16.	Aug. 23.	Aug. 30.	Sept. 6.	Sept. 13.
TOTAL **Deaths** - - -	1316	1272	1208	1179	1190	1208	1349	1223	1349	1322	1391	1393	1262
0—20 - -	688	638	570	575	562	608	700	675	761	780	831	779	711
20—40 - -	182	168	196	137	185	171	174	147	169	167	161	184	153
40—60 - -	222	225	205	213	220	207	217	195	188	164	196	199	186
60—80 - -	192	209	206	220	186	197	221	179	187	164	163	198	185
at 80 years & upwds.	32	32	31	34	37	25	37	27	44	47	40	33	27
Deaths of children: Under 1 year -	286	264	260	254	262	268	328	359	423	418	480	430	366
Deaths of children: 1—5 - -	293	255	224	233	217	240	251	211	259	268	265	251	244
Deaths of children: 5—20 - -	109	119	86	88	83	100	121	105	79	94	86	98	101
Deaths from 7 principal Zymotic Diseases	218	225	198	197	197	194	241	249	296	351	388	305	285
" " Small-pox -	12	8	11	4	6	6	3	5	4	4	7	7	3
" " Measles - -	104	76	79	67	73	49	77	54	58	42	44	37	33
" " Scarlet fever -	38	45	38	38	40	58	55	43	45	61	59	50	38
" " Diphtheria -	10	16	11	11	10	8	5	9	5	11	13	4	13
" " Whooping-cough	31	40	35	36	36	33	42	34	37	40	43	36	42
" " Typhus fever -	–	3	–	–	–	–	–	1	–	1	2	1	1
" " Enteric (or Typhoid) fever -	7	13	11	9	5	14	9	13	16	15	6	19	18
" " Simple Cont^d fever	1	3	–	3	–	1	4	–	4	3	5	5	3
" " Diarrhœa - -	15	21	13	29	27	25	46	90	127	174	209	146	134
" " Simple Cholera -	–	2	1	1	1	1	5	2	4	8	3	4	3
" " Dis. of Respiratory Organs -	206	175	197	185	169	182	188	139	181	165	149	143	163
" " Phthisis - -	156	169	182	150	155	150	145	130	118	144	141	141	134
" " Heart Diseases -	83	71	67	70	79	83	83	78	75	61	53	75	56
Violent Deaths - - -	50	46	41	45	48	61	49	72	72	52	55	59	39
Inquest Cases - - -	89	75	72	76	80	94	93	110	110	78	88	95	67
Deaths in Public Institutions	257	282	237	223	251	230	240	235	241	209	234	274	206
TEMPERATURE OF THE AIR:													
Mean - - - - -	58·4°	56·5°	56·5°	56·0°	58·4°	57·4°	64·0°	59·5°	63·1°	58·7°	58·4°	56·8°	57·6°
Mean of Highest readings -	67·2	67·2	66·3	64·2	66·6	66·6	75·3	69·0	74·4	66·0	67·5	68·9	65·6
Mean of Lowest readings -	52·3	49·8	49·8	49·9	52·7	51·7	54·2	53·1	54·4	53·7	52·5	46·6	51·2
Mean Temperature of the Water of the Thames -	61·2	60·5	60·5	59·4	60·2	60·6	62·8	63·8	63·1	62·9	61·7	59·8	60 0
Humidity of the Air - -	84	81	81	81	86	87	80	83	81	94	86	81	83
Rain-fall in inches - -	0·82	1·42	1·73	0·58	0·23	1·09	0·26	0·51	0·03	2·98	1·51	0·02	0·72
Registered Sunshine (in hours)	22·8	27·3	46·8	16·9	12·5	15·6	45·1	22·9	38·4	17·5	34·4	45·5	21·8

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; W. F. Denning, Esq., F.R.A.S., F.M.S., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTY-SEVENTH Week of the Year 1879.

CAUSES OF DEATH.	Average in the Thirty-seventh Weeks of the 10 years 1869–78.*	In the Week ending Saturday, September 13, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	58·1	57·6							
ALL CAUSES -	1276·9	1262	366	244	101	153	186	185	27
SPECIFIED CAUSES	1270·8	1259	363	244	101	153	186	185	27
I. ZYMOTIC.									
ORDER 1.									
1. Small-pox - - -	12·1	3	1	-	-	1	1	-	-
2. Measles - - -	14·1	33	3	27	3	-	-	-	-
3. Scarlet Fever - -	70·4	38	-	25	12	1	-	-	-
4. Diphtheria - -	8·1	13	-	6	6	1	-	-	-
5. Quinsy - - -	1·0	-	-	-	-	-	-	-	-
6. Croup - - -	10·1	6	-	5	1	-	-	-	-
7. Whooping-cough -	33·8	42	11	29	2	-	-	-	-
8. Typhus - - -	5·0	1	-	-	-	1	-	-	-
— Enteric or Typhoid Fev.	19·6	18	-	3	6	5	1	3	-
— Simple continued Fev.	7·7	3	-	1	1	-	-	-	1
9. Erysipelas - - -	6·5	1	1	-	-	-	-	-	-
10. Puerperal Fev. (Metria)	4·0	4	-	-	1	3	-	-	-
11. Carbuncle - - -	·8	-	-	-	-	-	-	-	-
12. Influenza - - -	—	-	-	-	-	-	-	-	-
13. Dysentery - - -	1·8	3	-	-	-	-	1	2	-
14. Diarrhœa - - -	120·6	134	97	31	3	-	1	1	1
15. Simple Cholera - -	4·2	3	1	1	-	-	1	-	-
16. Ague - - -	·6	-	-	-	-	-	-	-	-
17. Remittent Fever - -	·7	-	-	-	-	-	-	-	-
18. Rheumatism - -	8·1	11	-	-	3	4	1	3	-
19. Other *Zymotic* Diseases	·9	2	-	2	-	-	-	-	-
ORDER 2.									
1. Syphilis - - -	6·7	8	8	-	-	-	-	-	-
2. Stricture of Urethra -	1·3	-	-	-	-	-	-	-	-
3. Hydrophobia - -	·2	-	-	-	-	-	-	-	-
4. Glanders - - -	—	-	-	-	-	-	-	-	-
ORDER 3.									
1. Privation - - -	—	-	-	-	-	-	-	-	-
2. Want of Breast-milk -	13·0	5	4	1	-	-	-	-	-
3. Purpura and Scurvy -	1·3	4	2	1	-	-	-	1	-
4. Alcoholism { a Del. Tremens	1·4	3	-	-	-	2	1	-	-
4. Alcoholism { b Intemperance	·6	1	-	-	-	1	-	-	-
ORDER 4.									
1. Thrush - - -	5·3	6	6	-	-	-	-	-	-
2. Worms, &c. - -	·4	-	-	-	-	-	-	-	-
II. CONSTITUTIONAL.									
ORDER 1.									
1. Gout - - - -	1·3	1	-	-	-	-	-	1	-
2. Dropsy - - -	8·0	8	-	2	2	-	2	2	-
3. Cancer - - -	34·3	48	-	-	-	6	25	17	-
4. Cancrum Oris (Noma)	·2	-	-	-	-	-	-	-	-
5. Mortification - -	2·4	2	-	-	-	-	-	2	-
ORDER 2.									
1. Scrofula - - -	10·8	14	9	4	-	-	1	-	-
2. Tabes Mesenterica -	34·7	38	28	8	2	-	-	-	-
3. Phthisis - - -	144·9	134	1	3	13	71	41	5	-
4. Hydrocephalus - -	22·7	37	13	18	6	-	-	-	-
III. LOCAL.									
ORDER 1.									
1. Cephalitis - - -	15·7	20	8	9	1	2	-	-	-
2. Apoplexy - - -	35·4	26	2	-	1	3	6	13	1
3. Paralysis - - -	24·9	31	-	-	-	1	11	15	4
4. Insanity - - -	1·7	3	-	-	-	-	2	1	-
5. Chorea - - -	·1	1	-	-	1	-	-	-	-
6. Epilepsy - - -	7·0	4	-	-	2	1	-	-	1
7. Convulsions - -	36·9	27	22	4	1	-	-	-	-
8. *Brain Disease, &c.* -	14·7	15	-	1	1	2	5	6	-
ORDER 2.									
1. Pericarditis - -	2·3	1	-	-	-	1	-	-	-
2. Aneurism - - -	2·0	4	-	-	-	-	4	-	-
3. *Heart Disease, &c.* -	61·2	51	-	-	6	9	13	21	2
ORDER 3.									
1. Laryngitis - - -	3·4	1	1	-	-	-	-	-	-
2. Bronchitis - - -	74·5	102	20	25	1	2	15	36	3
3. Pleurisy - - -	4·9	5	-	1	1	1	-	2	-
4. Pneumonia - - -	47·6	46	14	18	4	1	8	1	-
5. Asthma - - -	4·1	3	-	-	-	-	1	2	-
6. *Lung Disease, &c.* -	10·3	6	1	-	1	1	3	-	-

CAUSES OF DEATH.	Average in the Thirty-seventh Weeks of the 10 years 1869–78.*	In the Week ending Saturday, September 13, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	58·1	57·6							
ORDER 4.									
1. Gastritis - - -	2·0	5	2	-	-	-	1	2	-
2. Enteritis - - -	6·9	6	3	-	2	-	-	1	-
3. Peritonitis - - -	8·5	6	-	1	3	1	1	-	-
4. Ascites - - -	2·5	1	-	-	-	-	-	1	-
5. Ulceration of Intestines	2·1	4	1	-	-	1	2	-	-
6. Hernia - - -	3·6	1	-	-	-	-	1	-	-
7. Ileus - - -	4·5	5	-	-	1	-	2	2	-
8. Intussusception - -	·9	-	-	-	-	-	-	-	-
9. Stricture of Intestines	·8	1	-	-	-	-	1	-	-
10. Fistula - - -	·3	1	-	-	-	-	-	1	-
11. *Stomach Disease, &c.* -	7·1	4	1	-	-	2	1	-	-
12. *Pancreas Disease, &c.*	—	-	-	-	-	-	-	-	-
13. Hepatitis - - -	3·3	3	-	-	-	2	-	1	-
14. Jaundice - - -	5·9	3	3	-	-	-	-	-	-
15. *Liver Disease, &c.* -	20·5	17	-	1	-	-	10	6	-
16. *Spleen Disease, &c.* -	·8	-	-	-	-	-	-	-	-
ORDER 5.									
1. Nephritis - - -	1·1	6	-	2	2	1	1	-	-
2. Ischuria - - -	·4	-	-	-	-	-	-	-	-
3. Bright's Dis. (Nephria)	14·2	16	-	2	-	6	7	1	-
4. Diabetes - - -	1·9	3	-	-	-	3	-	-	-
5. Calculus (Stone) -	·5	1	-	-	-	-	-	1	-
6. Cystitis - - -	1·1	-	-	-	-	-	-	-	-
7. *Kidney Disease, &c.* -	10·2	7	-	-	-	2	3	1	1
ORDER 6.									
1. Ovarian Dropsy - -	·6	1	-	-	-	1	-	-	-
2. *Uterus Disease, &c.* -	2·7	4	-	-	-	2	-	2	-
ORDER 7.									
1. Synovitis (Arthritis) -	·2	-	-	-	-	-	-	-	-
2. *Joint Disease, &c.* -	6·0	5	-	-	2	1	2	-	-
ORDER 8.									
1. Phlegmon - - -	2·9	3	2	-	-	-	1	-	-
2. Ulcer - - -	·7	2	-	-	-	-	1	1	-
3. *Skin Disease, &c.* -	·9	1	1	-	-	-	-	-	-
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth -	23·9	24	24	-	-	-	-	-	-
2. Cyanosis - - -	3·3	5	4	1	-	-	-	-	-
3. Spina Bifida - -	1·2	3	3	-	-	-	-	-	-
4. Other Malformations -	1·6	2	2	-	-	-	-	-	-
5. Teething - - -	9·7	9	8	1	-	-	-	-	-
ORDER 2.									
1. Paramenia - -	·3	1	-	-	-	1	-	-	-
2. Childbirth (*see* Puerperal Fever) - -	4·6	3	-	-	-	3	-	-	-
ORDER 3.									
1. Old Age - - -	36·1	35	-	-	-	-	-	22	13
ORDER 4.									
1. Atrophy and Debility	67·4	62	48	6	-	-	1	7	-
V. VIOLENT DEATHS.†									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	17·7	17	2	3	5	3	2	2	-
2. Wounds { Gunshot	1·0	1	-	-	1	-	-	-	-
2. Wounds { Cut, Stab		-	-	-	-	-	-	-	-
3. Burns and Scalds -	2·6	1	1	-	-	-	-	-	-
4. Poison - - -	1·2	2	-	2	-	-	-	-	-
5. Drowning - - -	5·6	3	-	-	2	1	-	-	-
6. Suffocation - -	5·7	5	4	-	1	-	-	-	-
7. Otherwise - - -	3·2	-	-	-	-	-	-	-	-
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	1·2	2	1	-	-	1	-	-	-
ORDER 4. (SUICIDE.)									
1. Wounds { Gunshot	·3	1	-	-	-	1	-	-	-
1. Wounds { Cut, Stab	1·8	1	-	-	1	-	-	-	-
2. Poison - - -	·4	1	-	-	-	1	-	-	-
3. Drowning - - -	1·1	1	-	-	-	-	1	-	-
4. Hanging - - -	1·0	1	-	-	-	-	1	-	-
5. Otherwise - - -	·5	3	-	-	-	-	3	-	-
ORDER 5. (EXECUTION.)									
1. Hanging - - -	—	-	-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained) - -	·4	1	1	-	-	-	-	-	-
Causes not specified or ill-defined - -	5·7	2	2	-	-	-	-	-	-

* These averages should be raised by seven per cent. for increase of population in order to be comparable with the weekly numbers registered during 1879.

† The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,254,260	2394	1262	366	212	3	33	38	13	42	1	18	3	134	39	67	206
WEST DISTRICTS	561,359	369	182	60	28	-	5	1	3	5	-	5	-	21	8	12	27
NORTH DISTRICTS	751,729	526	286	81	58	1	4	9	2	4	-	4	1	26	6	13	47
CENTRAL DISTRICTS	334,369	185	123	22	19	1	3	2	1	5	-	1	1	11	6	9	33
EAST DISTRICTS	639,111	493	280	78	35	-	15	12	1	15	-	2	-	32	7	14	36
SOUTH DISTRICTS	967,692	821	391	125	72	1	6	14	6	13	1	6	1	44	12	19	63
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	36	26	6	6	-	-	1	1	1	-	1	-	3	2	3	5
St. John Paddington *H* - - G.J.	38085	10	14	1	5	-	-	-	-	-	-	1	-	-	-	-	4
Kensington Town *WW* - - W.M.	91645	66	29	14	3	-	1	-	2	-	-	-	-	3	2	3	-
Brompton *H* - - - W.M. & C.	28654	22	7	4	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Peter Hammersmith - - W.M.	6662	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	49	17	11	-	-	1	-	-	-	-	1	-	2	-	1	-
Fulham *WwH* - - - W.M. & C.	23350	27	13	8	1	-	-	-	-	2	-	-	-	4	1	1	1
Chelsea South *HHH* - - - C.	26420	20	7	-	1	-	-	-	-	-	-	1	-	1	-	-	-
Chelsea North-west *WHHHH* - C.	22926	15	10	1	1	-	-	-	-	-	-	1	-	1	-	-	3
Chelsea North-east - - - C.	21392	17	5	2	1	-	-	-	-	-	-	-	-	1	1	2	-
Hanover Square *H* - - - G.J.	18698	4	3	2	-	-	1	-	-	1	-	-	-	1	-	-	-
May Fair *WW* - - - - G.J.	13358	4	2	-	2	-	-	-	-	-	-	-	-	-	-	-	2
Belgrave *HH* - - - - C.	57972	28	13	1	3	-	-	-	-	-	-	-	-	-	2	2	5
St. John Westminster *HH* - - C.	38478	23	9	2	1	-	-	-	-	-	-	-	-	3	-	-	-
St. Margaret Westminster *WwH* C.	27781	8	8	1	2	-	1	-	-	-	-	-	-	-	-	-	3
Golden Square *WH* - - - G.J.	12860	6	5	3	1	-	-	-	-	1	-	-	-	1	-	-	2
Berwick-street *H* - N.R. & G.J.	20759	13	4	-	1	-	1	-	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	17562	14	9	4	-	-	-	-	-	-	-	-	-	1	-	-	2
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	17	11	2	-	-	-	-	-	-	-	-	-	-	2	2	8
Cavendish Square *HH* - - W.M.	15425	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	26384	17	15	-	6	-	-	-	-	1	-	-	-	1	-	1	8
St. Mary Maryleb. *HHH* G.J. & W.M.	21786	14	6	1	-	-	-	-	-	-	-	-	-	1	1	1	-
Christchurch Marylebone *H* - W.M.	33944	19	10	4	1	-	-	-	-	-	-	-	-	2	-	-	1
St. John Marylebone *H* - - W.M.	33136	15	11	4	2	-	-	-	-	1	-	-	-	2	-	1	-
Hampstead *WwHH* - N.R. & W.M.	32281	13	9	2	3	-	-	-	-	-	-	-	-	-	1	2	-
Regent's Park Pancras *H* - - W.M.	38200	34	17	5	5	-	-	1	-	-	-	-	-	2	-	1	-
Tottenham-court *wHHH* N.R. & W.M.	29370	17	12	2	-	-	1	1	-	1	-	1	-	1	-	-	2
Gray's Inn Lane *HHH* - - N.R.	29221	23	11	5	3	-	-	-	1	-	-	-	1	4	-	-	-
Somers Town - - - - N.R.	38533	25	13	4	-	-	1	1	-	1	-	-	-	1	-	2	-
Camden Town *WH* - - - N.R.	17943	6	4	2	2	-	-	-	-	-	-	-	-	1	-	-	2
Kentish Town *w* - - - - N.R.	68198	49	32	8	6	-	-	2	1	-	-	1	-	1	1	2	6
Islington West *HHH* - - - N.R.	97820	76	27	7	4	-	-	2	-	-	-	-	-	3	-	1	-
Islington East *WWwwH* - - N.R.	115958	101	57	14	18	-	1	-	-	-	-	-	-	2	-	-	13
Stoke Newington *H* - - - N.R.	9841	12	3	2	-	-	-	-	-	-	-	-	-	1	-	-	-
Stamford Hill - - - - E.L.	6598	2	2	2	-	-	-	-	-	-	-	-	-	1	-	-	-
West Hackney - - - - N.R.	28069	21	8	7	-	-	-	-	-	-	-	-	-	1	1	-	-
Hackney *WwHL* - E.L. & N.R.	50104	38	22	3	3	1	-	2	-	-	-	1	-	1	-	-	7
South Hackney - - - - E.L.	30339	24	15	7	5	-	1	-	-	-	-	1	-	1	-	-	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	8	5	-	4	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	19109	11	5	2	-	-	-	-	-	-	-	-	-	-	-	1	3
St. Giles North - - - - N.R.	16594	12	7	1	1	-	-	-	-	-	-	-	-	1	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	13	7	1	-	-	-	1	-	1	-	-	-	1	1	1	1
St. Mary-le-Strand - - - N.R.	9378	4	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - N.R.	10723	7	7	3	-	-	-	-	-	-	-	-	-	1	-	-	4
St. George-the-Martyr *HHHHH* N.R.	20521	8	10	2	1	-	-	-	-	-	-	-	-	-	-	1	5
St. Andrew Eastern *W* - - N.R.	13529	5	9	2	2	-	-	-	-	2	-	-	-	1	-	-	4
Saffron Hill *H* - - - N.R.	9066	-	4	1	1	-	-	-	-	-	-	-	-	2	-	-	-
St. James Clerkenwell *W* - - N.R.	18917	17	6	1	-	-	-	-	-	-	-	-	-	-	1	1	1
Amwell Clerkenwell - - - N.R.	16884	9	4	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Pentonville - - - - N.R.	13337	12	2	-	-	-	-	-	-	1	-	-	-	-	-	1	-
Goswell-street - - - - N.R.	16242	9	9	2	2	-	1	-	-	-	-	-	-	1	-	-	-
Old-street *H* - - - - N.R.	12161	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - N.R.	18301	22	6	1	-	-	-	1	-	-	-	-	-	2	-	-	-
Whitecross-street - - - N.R.	13792	10	5	3	-	-	-	-	1	-	-	-	-	-	-	-	-
Finsbury - - - - N.R.	10741	6	4	1	-	-	-	-	-	1	-	-	-	1	1	1	-
St. Botolph *H* - - N.R. & E.L.	14540	15	4	-	-	-	-	-	-	-	-	1	1	1	-	-	-
Cripplegate - - - - - N.R.	13638	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - N.R.	7562	1	18	1	3	1	-	-	-	-	-	-	-	-	3	3	15
St. Bride *W* - - - - N.R.	11185	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Castle Baynard - - - - N.R.	4426	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch - - - - N.R.	6270	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe - - - - N.R.	4753	2	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	5764	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad-street *H* - - - N.R.	7845	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic capitals placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 13th September, 1879.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	4	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	16545	8	3	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Hoxton New Town *w* - - - N.R.	27835	30	11	3	1	-	-	-	1	-	-	-	-	-	-	-	-
Hoxton Old Town - - - - N.R.	26933	32	7	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Haggerston *WH* - - N.R. & E.L.	43421	32	22	8	1	-	1	-	-	3	-	-	-	2	-	-	2
Hackney-road *H* - - - - E.L.	29822	24	11	4	1	-	3	-	-	-	-	-	-	-	-	1	-
Green, Bethnal Green *WHL*† - E.L.	42433	41	20	3	6	-	1	-	-	2	-	-	-	1	-	-	7
Church, Bethnal Green " - E.L.	26577	24	12	5	-	-	-	1	-	1	-	-	-	-	-	1	-
Town, Bethnal Green - - - E.L.	21272	14	8	5	-	-	2	1	-	-	-	-	-	1	-	1	-
Spitalfields *H* - - E.L. & N.R.	22499	10	6	2	1	-	-	1	-	-	-	-	-	-	-	-	-
Mile End New Town *W* - - E.L.	15550	12	7	1	-	-	-	1	-	2	-	-	-	2	-	-	-
Whitechapel North - E.L. & N.R.	11597	6	5	2	-	-	-	1	-	-	-	-	-	2	-	-	-
Whitechapel Church *H* - - E.L.	7322	4	14	-	2	-	1	-	-	-	-	-	-	-	2	2	12
Goodman's Fields - - - - E.L.	10381	7	5	-	2	-	-	1	-	1	-	-	-	-	-	2	-
Aldgate - - - - N.R. & E.L.	9224	4	4	2	-	-	-	-	-	1	-	-	-	1	-	-	-
St. Mary St. George East - - E.L.	17900	10	7	5	1	-	-	-	-	-	-	-	-	4	1	1	-
St. Paul St. George East - - E.L.	21350	15	4	2	-	-	-	-	-	-	-	-	-	1	1	1	-
St. John St. George East *W* - E.L.	8802	7	11	2	2	-	-	1	-	-	-	-	-	1	1	1	2
Shadwell *H* - - - E.L. & N.R.	11640	9	4	1	-	-	-	-	-	-	-	-	-	1	-	-	2
Ratcliff - - - - - - E.L.	16131	12	4	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Limehouse - - - - - E.L.	29919	22	9	3	2	-	-	-	-	-	-	1	-	1	-	-	-
Mile End Old Town West - - E.L.	38128	19	18	2	1	-	1	2	-	1	-	-	-	1	-	-	-
Mile End Old Town East *WwwH* - E.L.	55024	46	24	6	5	-	1	-	-	-	-	-	-	5	1	1	3
Bow * - - - - - - E.L.	26055	25	14	7	-	-	-	-	-	3	-	-	-	3	1	1	-
Bromley * *wwwH* - - - - E.L.	41710	41	26	8	5	-	-	1	-	-	-	-	-	5	-	-	8
Poplar *WW* - - - - - E.L.	48611	35	21	3	3	-	3	2	-	1	-	1	-	1	-	2	-
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	6	7	2	3	-	-	-	-	-	-	-	-	-	-	-	2
St. Saviour Southwark *H* - - S.	15677	6	5	4	-	-	-	-	-	-	-	-	-	4	-	-	-
Kent-road - - - - - S. & L.	20421	16	9	3	-	-	1	1	1	-	-	-	-	-	1	1	-
Borough-road *WH* - - S. & L.	16695	8	5	2	-	-	-	-	-	1	-	-	-	-	-	-	2
London-road *HL* - - L. & S.	18961	20	8	3	4	-	-	1	-	-	-	-	-	-	-	-	-
Trinity Newington - - S. & L.	23682	20	9	5	3	-	-	-	-	1	-	-	-	4	-	-	-
St. Peter Walworth *W* - S. & L.	48248	52	23	4	4	-	1	-	-	1	-	-	-	4	2	2	8
St. Mary Newington - - L. & S.	16792	7	9	1	2	-	-	1	-	-	-	-	-	-	-	-	-
St. Olave Southwark *H* - - S.	4373	2	16	1	2	-	-	1	1	-	-	-	-	1	4	4	14
St. John Horsleydown *W* - - S.	10500	8	3	1	-	-	-	-	-	-	-	-	-	-	-	-	2
Leather Market - - - S. & L.	16787	14	4	3	1	-	-	-	-	-	-	-	-	1	-	-	-
St. Mary Magdalen *W* - - - S.	15709	9	9	2	3	-	-	-	-	-	-	-	-	1	-	1	4
St. James Bermondsey - - S.	47933	49	19	8	-	-	-	2	1	3	-	-	-	5	-	2	-
Rotherhithe *W* - - - S. & K.	27096	30	13	3	2	-	-	-	1	1	-	-	-	2	2	2	1
Waterloo-road 1st *H* - - L. & S.	14074	12	9	2	-	-	-	-	-	1	-	-	-	-	-	-	-
Waterloo-road 2nd *H* - - L. & S.	18465	5	2	-	1	-	-	-	-	-	-	-	-	-	-	1	-
Lambeth Church 1st *H* - - L. & S.	19492	17	9	5	-	-	-	-	-	1	-	-	-	2	-	-	2
Lambeth Church 2nd *WW* - L. & S.	35833	29	17	5	5	-	-	-	-	-	-	-	-	2	1	2	6
Kennington 1st - - - - S. & L.	41286	30	14	3	3	-	-	1	-	-	-	-	-	-	-	-	-
Kennington 2nd - - - - S. & L.	31221	21	5	2	-	-	-	-	-	-	-	-	-	1	-	-	-
Brixton *w* - - - - - L. & S.	35435	38	16	3	4	-	-	2	-	-	1	1	-	1	-	-	4
Norwood *W* - - - - - L.	12536	11	3	1	1	-	-	-	-	-	-	-	-	1	-	-	-
Clapham *H* - - - - - S.	27347	17	9	5	-	-	-	-	-	1	-	1	-	1	-	-	-
Battersea *Ww* - - - - S.	54016	59	32	13	3	-	-	1	-	-	-	1	1	5	-	1	1
Wandsworth *HL* - - - S.	19783	12	7	2	2	-	-	1	-	-	-	-	-	-	-	1	-
Putney - - - - - - S.	9439	5	4	2	-	-	-	1	-	-	-	-	-	-	-	-	-
Streatham - - - - - L.	14475	14	2	1	1	-	-	-	-	-	-	-	-	1	-	-	-
Dulwich - - - - - L. & S.	4041	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	31254	27	16	7	4	-	-	-	1	1	-	1	-	3	-	-	2
Peckham *W* - - S., L., & K.	42160	51	13	6	3	-	-	-	-	-	-	1	-	1	-	-	-
St. George Camberwell - L. & S.	33851	41	13	4	2	1	1	-	-	1	-	-	-	3	-	-	-
St. Paul Deptford *w* - - - K.	53714	53	22	6	4	-	1	-	1	1	-	-	-	1	-	-	-
St. Nicholas Deptford - - - K.	6474	5	3	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Greenwich West - - - - K.	21034	10	7	1	3	-	1	-	-	-	-	-	-	-	-	-	-
Greenwich East *WH* - - - K.	19378	14	11	1	3	-	1	1	-	-	-	1	-	-	1	1	6
Eltham *H* - - - - - K.	4539	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - K.	16440	13	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham Village *WH* - - K.	11513	15	7	2	2	-	-	-	-	-	-	-	-	-	-	-	2
Sydenham *H* - - - - - L.	19065	17	3	1	-	-	-	-	-	-	-	-	-	-	1	1	-
Charlton *H* - - - - - K.	9564	3	6	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Dockyard - - - K.	17226	11	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Arsenal *WHH* - - K.	18331	15	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead West - - - - K.	13027	10	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead East *W* - - - K.	15232	16	11	3	5	-	-	-	-	-	-	-	-	-	-	-	7

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bow sub-district.
Stepney " " Bow sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

* On 1st January 1879, the two parishes of Bow and Bromley, which had up to that date constituted the Bow registration sub-district, became two registration sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7. LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 13th September, 1879.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	568	265	68	52	–	6	4	7	8	5	21	10	15	25
29 : 1	Carshalton *wL* - - -	12228	13523	10	11	–	2	–	–	–	–	1	–	1	–	–	6
2	Epsom (*part of*) * *WH* -	9971	9145	4	2	–	2	–	–	–	–	–	–	–	–	–	2
36 : 1	Godstone (*part of*) * - -	2754	900	–	–	–	–	–	–	–	–	–	–	–	–	–	–
37 : 1	Croydon *WWH* - - -	20851	71319	49	27	7	4	–	–	–	4	–	–	3	1	1	1
2	Mitcham *WH* - - -	11697	12534	5	6	1	2	–	–	–	–	–	–		–	–	–
38 : 1	Wimbledon *HH* - -	3220	9087	10	3	–	1	–	–	1	–	–	–	–	–	–	1
2	Kingston *WH* - - -	8549	27489	24	12	4	4	–	1	–	–	–	–	2	–	1	–
3	Esher (*part of*) * - -	6601	7353	5	2	–	–	–	–	–	–	–	–	–	–	–	–
4	Hampton *H* - - -	4573	10185	8	2	1	1	–	–	–	–	–	–	–	–	–	–
39 : 1	Richmond *WH* - - -	2271	16829	11	6	–	2	–	–	–	–	–	–	–	–	–	2
2	Mortlake - - - -	2961	9316	7	3	1	–	–	–	–	–	–	–	–	–	–	–
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	26	5	1	2	–	–	–	–	–	–	1	1	1	–
2	Chislehurst (*part of*)* *W* -	13665	10028	15	–	–	–	–	–	–	–	–	–	–	–	–	–
41 : 1	Bexley *H* - - - -	13439	19566	17	5	1	1	–	–	1	–	–	–	–	–	–	–
123 : 1	Sunbury *W* - - -	11055	9860	7	2	2	–	–	–	–	–	–	–	1	–	1	–
2	Staines *W* - - - -	13277	10339	4	1	1	–	–	–	–	–	–	–	1	–	–	–
124 : 1	Hillingdon *WH* - - -	6029	9712	7	4	–	–	–	–	1	–	–	–	–	1	1	1
2	Uxbridge - - - -	6178	5329	4	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Hayes *WL* - - - -	14587	10497	5	5	1	2	–	–	–	–	1	–	–	–	–	2
125 : 1	Isleworth *W* - - -	7008	19930	38	8	4	–	–	–	–	–	–	–	1	–	–	–
2	Twickenham - - -	2477	10533	6	3	2	–	–	–	–	–	–	–	–	1	1	–
3	Brentford *HL* - - -	4370	20279	13	13	2	1	–	2	–	–	–	–	1	–	–	–
4	Chiswick - - - -	1311	8508	9	7	–	3	–	–	–	–	–	–	1	–	1	–
5	Acton *WH* - - - -	6087	12683	8	5	2	1	–	–	–	–	–	–	1	–	–	–
126 : 1	Harrow *H* - - - -	13809	10869	5	4	2	–	–	–	–	–	–	–	1	1	1	–
2	Edgware *H* - - -	6994	3450	2	2	–	1	–	–	–	–	–	–	–	1	1	–
3	Willesden - - - -	4383	15869	13	5	1	–	–	–	–	1	–	–	–	–	–	–
4	Hendon *WH* - - -	8382	6972	5	4	1	1	–	–	–	–	–	–	–	–	–	1
127 : 1	South Mimms - - -	15419	5924	2	3	1	1	–	–	–	–	–	–	–	1	1	–
2	Barnet *W* - - - -	5423	7752	–	1	–	1	–	–	–	–	–	–	–	–	–	1
3	Finchley *L* - - - -	4688	11493	9	6	1	3	–	–	–	–	–	–	–	–	–	1
128 : 1	Hornsey *H* - - - -	3039	19357	19	4	2	–	–	1	–	1	–	–	–	1	1	–
2	Tottenham *H* - - -	4642	22869	33	12	4	2	–	–	–	1	–	1	1	–	–	1
3	Edmonton *WW* - - -	7483	13860	12	7	1	3	–	–	–	–	–	1	–	–	–	5
4	Enfield *WH* - - -	12653	16054	13	5	1	1	–	–	–	–	–	–	–	–	–	–
5	Waltham Abbey - - -	11017	5197	2	–	–	–	–	–	–	–	–	–	–	–	–	–
6	Cheshunt - - - -	8493	7518	7	1	–	–	–	–	–	–	–	–	–	–	–	–
134 : 1	Hatfield (*part of*) * - -	3180	559	–	–	–	–	–	–	–	–	–	–	–	–	–	–
136 : 1	Bushey - - - -	9028	6472	–	3	1	–	–	–	–	–	–	–	–	–	–	–
185 : 1	Stratford - - - -	882	23286	32	15	3	1	–	1	–	–	3	1	–	–	–	–
2	West Ham *wwww* - -	7345	44642	76	39	14	4	–	1	–	–	2	2	4	1	3	–
3	Leyton *WW* - - -	4274	15513	13	4	1	2	–	–	–	–	1	–	–	–	–	1
4	Walthamstow *H* - -	6619	15701	13	9	3	3	–	–	–	–	–	–	2	–	–	–
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	2	–	–	–	–	–	–	–	–	–	–	–	–	–
188 : 1	Romford (*part of*) * - -	6730	2879	3	1	–	–	–	–	–	–	–	–	–	–	–	–
2	Ilford - - - - -	8492	5947	4	3	1	1	–	–	–	–	–	–	–	–	–	–
3	Barking Town - - -	4128	6576	11	5	1	–	–	–	1	–	–	–	–	1	1	–

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parish of Ashstead (pop. 906); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Theydon-Bois (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 13th September, 1879.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1879.	ANNUAL RATE of MORTALITY per 1000 living. From All Causes.	From Seven Zymotic Diseases.	DEATHS from ALL CAUSES.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
GREATER LONDON	446,494	4,534,040	17·6	3·9	1527	434	264	3	39	42	20	50	27	155	49	231
INNER LONDON -	78,080	3,620,868	18·2	4·1	1262	366	212	3	33	38	13	42	22	134	39	206
OUTER RING -	368,414	913,172	15·1	2·9	265	68	52	–	6	4	7	8	5	21	10	25

NOTE.—The area of the Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 12,949,919 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	August 2	–	188	22·8	Fevers 64; cholera 4.
BOMBAY - -	644,405	„ 5	–	408	32·9	Cholera 6; fevers 153.
MADRAS - -	397,552	July 25	302	270	35·3	Small-pox 14; fevers 65.
PARIS - -	1,988,806	September 11	–	968	25·3	Small-pox 16; typhoid fever 34.
GENEVA - -	69,755	„ 6	40	19	14·2	—
BRUSSELS - -	175,782	August 30	104	84	24·9	—
AMSTERDAM -	308,952	„ 30	221	114	19·2	—
ROTTERDAM -	147,002	„ 30	84	54	19·1	—
THE HAGUE -	111,016	„ 30	80	51	23·9	—
COPENHAGEN -	225,000	September 2	207	107	24·8	Scarlet fever 3; diphtheria 3.
STOCKHOLM -	160,921	August 30	–	70	22·6	Typhoid fever 2.
CHRISTIANIA -	112,977	September 6	72	36	16·6	—
ST. PETERSBURGH	669,741	August 30	–	432	33·5	Small-pox 11; diphtheria 5.
BERLIN - -	1,049,171	„ 23	816	626	30·7	Diphtheria 21; diarrhœal diseases 182.
HAMBURG (State)	417,239	„ 30	369	212	26·5	Scarlet fever 20.
DRESDEN - -	212,872	„ 30	156	105	25·3	—
BRESLAU - -	270,000	September 6	226	166	32·0	Diarrhœal diseases 46.
MUNICH - -	230,000	„ 6	159	148	33·0	Diarrhœal diseases 49.
VIENNA - -	737,285	August 30	498	370	26·1	Scarlet fever 5; diphtheria 6.
BUDA-PESTH -	323,659	„ 30	254	221	35·5	Diarrhœa 41.
ROME - -	286,926	„ 16	168	157	28·6	—
NAPLES - -	458,614	„ 16	263	258	29·4	Diarrhœal diseases 41.
TURIN - -	231,647	„ 23	146	123	27·7	Typhus and typhoid fevers 6.
VENICE - -	140,637	„ 2	–	–	–	—
ALEXANDRIA -	212,034	„ 28	143	144	35·4	Whooping-cough 12.
NEW YORK -	1,097,563	„ 2	–	636	30·1	Scarlet fever 8; diph. 7; diarrhœal diseases 193.
		„ 9	–	710	38·6	Diphtheria 10; diarrhœal diseases 238.
BROOKLYN -	564,448	„ 16	–	216	19·8	Diphtheria 11.
PHILADELPHIA -	901,380	„ 23	–	294	17·0	Typhoid fever 10.
BALTIMORE -	375,000	„ 23	–	154	21·3	Scarlet fever 6; typhoid fever 4.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 13th SEPTEMBER, 1879.

[*Under the Superintendence of the Astronomer Royal.*]

1879. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Low-est.	Range in day.	Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Greatest.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
SEPTEMBER			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. .	7	..	29·445	65·3	52·6	12·7	58·7	54·3	103·2	49·0	61·8	59·3	4·4	8·5	0·0	− 0·3	85	SSW. SSE. & S.	S. SSE. & SW.	3·0	0·0	0·3	277	+ 8	0·01	9·3
MON. .	8	Last Quarter.	29·483	67·1	48·1	19·0	57·1	50·4	134·0	43·0	61·8	59·3	6·7	13·5	0·0	− 1·7	78	SW.&SSW.	SSW. & S.	2·7	0·0	0·1	286	+ 15	0·06	10·5
TUES. .	9	Greatest Dec. N.	29·436	64·4	51·8	12·6	56·6	51·5	125·8	46·9	62·5	59·8	5·1	10·4	0·0	− 1·9	83	SSW.&SW.	SW. & WSW.	10·2	0·0	1·2	486	+212	0·17	8·5
WED. .	10	..	29·830	64·3	47·8	16·5	54·6	48·0	115·8	44·0	61·3	58·8	6·6	13·5	0·0	− 3·7	78	WSW.&WNW.	NW. & WSW.	0·9	0·0	0·1	293	+ 16	0·00	0·0
THURS.	11	..	29·784	64·7	49·2	15·5	56·6	52·0	115·2	44·0	61·3	58·3	4·6	8·6	0·0	− 1·5	85	WSW. & SW.	SW.	3·8	0·0	0·2	294	+ 15	0·00	1·5
FRI. .	12	..	29·523	64·1	56·1	8·0	59·1	55·7	93·0	51·3	60·3	57·8	3·4	7·6	1·0	+ 1·1	89	SSW.	SSW.	3·0	0·0	0·4	411	+130	0·12	15·2
SAT. .	13	..	29·545	69·2	53·0	16·2	60·3	55·9	127·9	50·7	60·3	57·8	4·4	11·0	0·0	+ 2·5	85	SW.	S.	0·1	0·0	0·0	129	−153	0·36	7·2
MEANS .		..	29·578	65·6	51·2	14·4	57·6	52·5	116·4	47·0	61·3	58·7	5·0	10·4	0·1	− 0·8	83	SW.		..	..	..	Sum 2176	Sum +243	Sum 0·72	7·5
No. of Col.			3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. SEPTEMBER.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	7	w. P. throughout –	1·8	13·1	Cloudy. Showery in afternoon.
MONDAY .	8	w. P. in morning; m. P. afterwards.	8·2	13·0	A fine day. Partially cloudy till evening; cloudless at night. A heavy shower of rain fell between 10h. 10m. A.M. and 10h. 30m. A.M.
TUESDAY .	9	w. P. in morning; m. N. and m. P. in afternoon; w. P. at night.	3·2	13·0	Variable. Showery.
WEDNESDAY	10	m. P. in early morning; w. N. and w.P. till afternoon; s. P. afterwards.	6·3	12·9	Generally cloudy till evening; clear at night.
THURSDAY .	11	m. P. in morning; w. P. afterwards.	0·9	12·9	Cloudy throughout.
FRIDAY .	12	Instrument out of order in morning; insulation defective; w.P. in afternoon; w. N. in evening; w.P. at night.	0·0	12·8	Generally overcast. Showery at night.
SATURDAY .	13	m. P. till 5h. P.M.; m. N. till 7h. P.M.; w.P. afterwards.	1·4	12·7	Fine but cloudy till afternoon; heavy rain afterwards.
..		..	Sum 21·8	Sum 90·4	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Sir E. Y. W. Henderson, R.E., K.C.B., Chief Commissioner of Metropolitan Police.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer d[illegible] from 29·54 in. at the beginning of the week to 29·44 in. by noon on the 7th; in[illegible] ased to 29·37 in. by 9h. A.M. [illegible]th; increased to 29·90 in. by 9h. P.M. on the 10th; decreased to 29·51 in. by 9h. P.M. on the 12th; increased to 29·58 in. by noon on the 13th; and decreased to 29·51 in. by

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
22nd September, 1879.

United Kingdom.

During last week 5961 *births* and 3145 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 19 deaths annually in every 1000 persons living. The annual death-rate was 14 per 1000 in Edinburgh, 17 in Glasgow, and 24 in Dublin ; small-pox caused 5 more deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Portsmouth 11, Norwich 12, Brighton 15, Wolverhampton 15, Nottingham 16, Bradford 16, Plymouth 16, Birmingham 17, Bristol 17, Hull 17, Sheffield 18, Oldham 19, Leeds 20, London 20, Manchester 20, Sunderland 20, Leicester 21, Salford 23, Newcastle-upon-Tyne 25, and the highest rate 26 in Liverpool. The annual death-rate from the seven principal zymotic diseases averaged 3·7 per 1000 in the twenty towns, and ranged from 0·0 and 1·4 in Wolverhampton and Oldham, to 4·8 in Manchester, 4·9 in Leeds, and 6·3 in Liverpool. The deaths referred to diarrhœa showed a further decline from recent weekly numbers; the fatality of the disease was proportionally greatest in Liverpool, Salford, Leeds, and Leicester. Scarlet fever showed fatal prevalence in Sunderland, and both measles and scarlet fever in Liverpool. Small-pox caused but one death in the twenty towns, which occurred in London.

London.

In London 2573 births and 1366 deaths were registered. Allowing for increase of population, the births exceeded by 165, and the deaths by 30, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which had been equal to 20·1 and 18·2 per 1000, in the two preceding weeks, rose again last week to 19·7. During the past twelve weeks of the current quarter the death-rate has averaged only 18·5, against 22·1, 19·4, and 22·3, in the corresponding periods of the three years 1876–7–8.

The 1366 deaths included one from small-pox, 27 from measles, 60 from scarlet fever, 16 from diphtheria, 36 from whooping-cough, 21 from different forms of fever, and 92 from diarrhœa; thus to the seven principal diseases of the zymotic class 253 deaths were referred, against 305 and 285 in the two preceding weeks. These 253 deaths were 24 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 3·6 per 1000. The 27 fatal cases of measles, showed a further decline from recent weekly numbers, but included 10 in East London. The deaths from scarlet fever, however, which had declined from 61 to 38 in the four previous weeks, rose again to 60 last week, although these were 12 below the corrected weekly average ; 8 occurred in St. Pancras, 10 in Southwark, and 5 in Lambeth. The Metropolitan Asylum Hospitals at Homerton and Stockwell contained 238 scarlet fever patients on Saturday last, against 212 and 228 at the end of the two preceding weeks. The deaths referred to diphtheria, which had been 4 and 13 in the two previous weeks, further rose to 16 last week, which were 7 above the corrected average, and included 2 in Chelsea, 2 in Pancras (including one recorded in King's College Hospital), and 4 in Bermondsey and Rotherhithe ; of the 3 in Rotherhithe, two occurred in one family at 6, Henwood Road. The 36 deaths from whooping-cough slightly exceeded the average ; 4 occurred in Bethnal Green, and 14 in South London. The fatal cases of fever, which had been 25 and 22 in the two preceding weeks, were 21 last week, and were 14 below the corrected average ; 2 were certified as typhus, and 19 as enteric or typhoid. The 2 fatal

cases of typhus were of the wife of a milk dealer, at 131, Chrisp Street, Poplar, and of a labourer in the Stockwell Fever Hospital, admitted from 6A, Wickham Place, Chelsea. Two of the deceased enteric fever patients had resided in Kensington, 2 in Marylebone, 4 in Islington, and 3 in Bethnal Green.

Only one fatal case of small-pox was recorded in London last week, against 7 and 3 in the two preceding weeks; this was of a child aged 13 years, at 1A, Little Keppel Street, Chelsea. The number of small-pox patients in the Metropolitan Asylum Hospitals, have steadily fallen during the past five weeks from 111 to 70 on Saturday last. Six new cases of small-pox were admitted to these hospitals during last week, against numbers declining from 35 to 3 in the five previous weeks.

The deaths referred to diarrhœa, which had been 209, 146, and 134 in the three preceding weeks, further declined to 92 last week, and were 8 below the corrected weekly average; 62 were of infants under one year of age, and 20 of children aged between one and five years. The deaths of two infants, and of an adult aged 70 years, were referred to simple cholera, or choleraic diarrhœa.

Since the beginning of July 9 deaths of children have been registered in Drapers Place, St. Pancras, of which 5 have resulted from measles, one from scarlet fever, 2 from tabes mesenterica, and one from caries of the spine.

The deaths referred to diseases of the respiratory organs, which in the two previous weeks had been 143 and 163, further rose last week to 177, and exceeded the corrected weekly average by 2.

Different forms of violence caused 46 deaths; 39 were the result of negligence or accident, including 14 from fractures and contusions, 6 from burns and scalds, 2 from drowning, one of a child aged 2 years from sucking lucifer matches, and 9 of infants under one year of age from suffocation. The 14 deaths from fractures and contusions were thus caused:—male aged 6 years, run over by omnibus; male 57, run over by cart; male 52, fell from cart; male 74, fell from window; female 20, fell from flat; female 30, fell on pavement; female 2, by fall; male 56, caught by fly-wheel of engine; female 57, by blow (nature not stated); female 3, by fracture of skull; female 72, by cerebral concussion; male 54, by crushed leg; female 70, by fracture of femur; and male 35, by fall. An inquest was held in each of these 14 cases except the last four, which were certified by registered medical practitioners. Seven more cases of suicide were registered.

Greater London.

In Greater London 3213 births and 1627 deaths were registered, equal to annual rates of 37·0 and 18·7 per 1000 of the population. In the Outer Ring 14 deaths were referred to diarrhœa, and 8 to fever; of the latter, 2 were returned in Edmonton sub-district.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9) in Calcutta was 22, Bombay 39, Madras 36; Paris 24; Geneva 26; Brussels 31; Amsterdam 17, Rotterdam 22, The Hague 22; Copenhagen 29; Stockholm 22; Christiania 17; St. Petersburgh 34; Berlin 29, Hamburg 25, Dresden 29, Breslau 35, Munich 30; Vienna 24, Buda-Pesth 38; Rome 26, Turin 25; Alexandria 42; New York 23, Brooklyn 23, Philadelphia 18, and Baltimore 19. Small-pox caused 6 deaths in Paris, and 11 in St. Petersburgh.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·82 in.; the lowest reading was 29·51 in. at the beginning of the week, and the highest 29·99 in. on Friday evening. The mean temperature of the *air* was 57°·6, and 0°·5 above the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was below the average on Sunday and Monday, but showed an excess on each of the last five days of the week; on Sunday the mean was 54°·2, and 3°·4 below the average, while on Friday it rose to 59°·6, and was in excess by 2°·8. The lowest night temperature was 46°·1 on Monday, and the highest day temperature in the shade 69°·0 on Friday and on Saturday; the extreme range in the week was, therefore, 22°·9. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 134°·5 on Monday. The difference between the mean *dew-point* and *air* temperature averaged 3°·3. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police ship, was 58°·3. The mean degree of *humidity* of the air was 89, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was north-easterly, and the horizontal movement of the air averaged 6·1 miles per hour, which was 5·4 below the average in the corresponding week of 16 years. *Rain* fell on three days of the week, to the aggregate amount of 0·29 of an inch. The duration of registered bright sunshine in the week was 19·1 hours, the sun being above the horizon during 87·4 hours; the recorded duration of sunshine was, therefore, equal to 22 per cent. of its possible duration. No ozone was recorded during the week, except on Tuesday, when the amount was small.

TABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* in 23 TOWNS of the UNITED KINGDOM, during the Week ending Saturday, 20th September, 1879.

CITIES AND BOROUGHS. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1879.†	Persons to an Acre. (1879.)	Registered during the Week ending 20th September, 1879.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)	RAINFALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In Inches.	In Centimetres.
In 23 TOWNS in the UNITED KINGDOM	220,307	8,502,896	38·6	5961	3145	74·0	41·0	55·4	13·00	0·22	0·56
LONDON	75,362	3,620,868	48·0	2573	1366	69·0	46·1	57·6	14·23	0·29	0·74
BRIGHTON	2,354	105,608	44·9	57	30	70·0	49·3	58·7	14·83	0·00	0·00
PORTSMOUTH	4,486	131,821	29·4	85	29	64·5	50·0	58·7	14·83	0·58	1·47
NORWICH	7,472	85,222	11·4	52	20	–	–	–	–	–	–
PLYMOUTH	1,395	74,293	53·3	49	23	67·0	44·0	56·7	13·72	1·44	3·66
BRISTOL	4,452	209,947	47·2	146	67	–	–	–	–	–	–
WOLVERHAMPTON	3,396	75,100	22·1	60	22	64·4	43·2	53·6	12·01	0·06	0·15
BIRMINGHAM	8,400	388,884	46·3	283	123	–	–	–	–	–	–
LEICESTER	3,200	125,622	39·3	90	50	66·5	41·0	55·7	13·17	0·01	0·03
NOTTINGHAM	9,960	169,396	17·0	132	51	67·4	38·9	55·5	13·06	0·51	1·30
LIVERPOOL	5,210	538,338	103·3	395	273	–	–	–	–	–	–
MANCHESTER	4,293	361,819	84·3	236	138	–	–	–	–	–	–
SALFORD	5,170	177,849	34·4	154	77	–	–	–	–	–	–
OLDHAM	4,666	111,318	23·9	64	41	–	–	–	–	–	–
BRADFORD	7,220	191,046	26·5	129	59	64·8	44·8	54·1	12·28	0·14	0·36
LEEDS	21,572	311,860	14·5	215	117	66·0	45·0	53·9	12·17	0·15	0·38
SHEFFIELD	19,651	297,138	15·1	220	103	66·0	44·0	54·2	12·33	0·03	0·08
HULL	3,635	146,347	40·3	112	48	66·0	46·0	55·0	12·78	0·04	0·10
SUNDERLAND	2,768	114,575	41·4	65	45	74·0	47·0	56·1	13·39	0·00	0·00
NEWCASTLE-ON-TYNE	5,371	146,948	27·4	111	69	–	–	–	–	–	–
EDINBURGH	4,191	226,075	53·9	140	62	63·6	44·1	53·0	11·67	0·00	0·00
GLASGOW	6,033	578,156	95·8	368	185	62·3	46·3	55·0	12·78	0·04	0·10
DUBLIN	10,050	314,666	31·3	225	147	62·0	41·5	52·4	11·33	0·02	0·05

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.
† The figures for the English and Scottish towns (except for Nottingham, Salford, and Oldham) are the numbers enumerated in April 1871, raised to the middle of 1879 by the addition of eight and a quarter years' increase, calculated at the rate that prevailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, having an estimated population of 7,383,999 persons, and in DUBLIN, during the Week ending Saturday, 20th September, 1879.

BOROUGHS, &c. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
				Deaths of		Deaths from									
	From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
In 20 TOWNS	19·4	3·7	2751	773	492		54	118	21	63	37	226	96	153	427
LONDON	19·7	3·6	1366	351	267	1	27	60	16	36	21	92	46	73	266
BRIGHTON	14·8	2·5	30	5	9	–	–	–	–	1	1	3	2	3	1
PORTSMOUTH	11·5	2·0	29	6	6	–	–	–	1	–	2	2	1	2	2
NORWICH	12·2	2·4	20	7	4	–	–	1	1	–	–	2	–	–	2
PLYMOUTH	16·2	2·8	23	7	3	–	–	–	–	1	1	2	2	3	1
BRISTOL	16·7	2·0	67	22	12	–	3	–	–	4	–	1	5	7	9
WOLVERHAMPTON	15·3	0·0	22	4	4	–	–	–	–	–	–	–	3	3	5
BIRMINGHAM	16·5	3·1	123	37	25	–	4	3	–	5	–	11	4	8	23
LEICESTER	20·8	4·6	50	26	8	–	–	2	1	–	–	8	1	1	3
NOTTINGHAM	15·7	2·8	51	16	9	–	1	1	–	–	–	7	2	3	4
LIVERPOOL	26·5	6·3	273	96	25	–	14	14	1	4	2	36	10	10	27
MANCHESTER	19·9	4·8	138	38	17	–	–	9	–	4	3	17	3	12	19
SALFORD	22·6	4·1	77	28	10	–	–	2	–	1	1	10	–	2	6
OLDHAM	19·2	1·4	41	8	8	–	–	–	–	–	1	2	2	2	7
BRADFORD	16·1	2·7	59	14	12	–	–	3	–	1	2	4	2	3	7
LEEDS	19·6	4·9	117	41	18	–	5	3	1	1	1	18	2	6	14
SHEFFIELD	18·1	3·5	103	27	22	–	–	6	–	4	–	10	4	5	13
HULL	17·1	2·5	48	9	11	–	–	3	–	1	–	3	1	2	7
SUNDERLAND	20·5	4·6	45	11	10	–	–	7	–	–	1	2	1	3	2
NEWCASTLE-ON-TYNE	24·5	2·5	69	20	12	–	–	4	–	–	1	2	5	5	9
DUBLIN	24·4	3·6	147	29	31	5	–	6	1	–	4	6	5	4	44

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the THIRTY-EIGHTH Week of Ten previous Years.

	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878	Weekly Average in 10 Years.	1879
TOTAL **Births**	2252	2174	2101	2259	2178	2216	2127	2423	2286	2491	2250·7	2573
Males . .	1144	1092	1049	1144	1082	1111	1101	1213	1156	1335	1142·7	1270
Females .	1108	1082	1052	1115	1096	1105	1026	1210	1130	1156	1108·0	1303
TOTAL **Deaths**	1362	1212	1411	1106	1233	1137	1319	1280	1179	1250	1248·9	1366
Males . .	696	634	707	590	655	584	680	645	609	635	643·5	664
Females .	666	578	704	516	578	553	639	635	570	615	605·4	702

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1869-78 after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	June 28.	July 5.	July 12.	July 19.	July 26.	Aug. 2.	Aug. 9.	Aug. 16.	Aug. 23.	Aug. 30.	Sept. 6.	Sept. 13.	Sept. 20.
TOTAL **Deaths** - - -	1272	1208	1179	1190	1208	1349	1223	1349	1322	1391	1393	1262	1366
0—20 - -	638	570	575	562	608	700	675	761	780	831	779	711	716
20—40 - -	168	196	137	185	171	174	147	169	167	161	184	153	194
40—60 - -	225	205	213	220	207	217	195	188	164	196	199	186	189
60—80 - -	209	206	220	186	197	221	179	187	164	163	198	185	220
at 80 years & upwds.	32	31	34	37	25	37	27	44	47	40	33	27	47
Deaths of children: Under 1 year -	264	260	254	262	268	328	359	423	418	480	430	366	351
Deaths of children: 1—5 - -	255	224	233	217	240	251	211	259	268	265	251	244	268
Deaths of children: 5—20 - -	119	86	88	83	100	121	105	79	94	86	98	101	97
Deaths from 7 principal Zymotic Diseases	225	198	197	197	194	241	249	296	351	388	305	285	253
" " Smallpox - -	8	11	4	6	6	3	5	4	4	7	7	3	1
" " Measles - -	76	79	67	73	49	77	54	58	42	44	37	33	27
" " Scarlet Fever -	45	38	38	40	58	55	43	45	61	59	50	38	60
" " Diphtheria -	16	11	11	10	8	5	9	5	11	13	4	13	16
" " Whooping-cough	40	35	36	36	33	42	34	37	40	43	36	42	36
" " Typhus fever -	3	-	-	-	-	-	1	-	1	2	1	1	2
" " Enteric (or Typhoid) fever -	13	11	9	5	14	9	13	16	15	6	19	18	19
" " Simple Cont^d fever	3	-	3	-	1	4	-	4	3	5	5	3	-
" " Diarrhœa - -	21	13	29	27	25	46	90	127	174	209	146	134	92
" " Simple Cholera -	2	1	1	1	1	5	2	4	8	3	4	3	3
" " Dis. of Respiratory Organs -	175	197	185	169	182	188	139	181	165	149	143	163	177
" " Phthisis - -	169	182	150	155	150	145	130	118	144	141	141	134	142
" " Heart Diseases -	71	67	70	79	83	83	78	75	61	53	75	56	90
Violent Deaths - - -	46	41	45	48	61	49	72	72	52	55	59	39	46
Inquest Cases - - -	75	72	76	80	94	93	110	110	78	88	95	67	73
Deaths in Public Institutions	282	237	223	251	230	240	235	241	209	234	274	206	266
TEMPERATURE OF THE AIR:													
Mean - - - -	56°·5	56°·5	56°·0	58°·4	57°·4	64°·0	59°·5	63°·1	58°·7	58°·4	56°·8	57°·6	57°·6
Mean of Highest readings -	67·2	66·3	64·2	66·6	66·6	75·3	69·0	74·4	66·0	67·5	68·9	65·6	66·6
Mean of Lowest readings -	49·8	49·8	49·9	52·7	51·7	54·2	53·1	54·4	53·7	52·5	46·6	51·2	52·2
Mean Temperature of the Water of the Thames -	60·5	60·5	59·4	60·2	60·6	62·8	63·8	63·1	62·9	61·7	59·8	60·0	58·3
Humidity of the Air - -	81	81	81	86	87	80	83	81	94	86	81	83	89
Rain-fall in inches - -	1·42	1·73	0·58	0·23	1·09	0·26	0·51	0·03	2·98	1·51	0·02	0·72	0·29
Registered Sunshine (in hours)	27·3	46·8	16·9	12·5	15·6	45·1	22·9	38·4	17·5	34·4	45·5	21·8	19·1

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; W. F. Denning, Esq., F.R.A.S., F.M.S., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTY-EIGHTH Week of the Year 1879.

CAUSES OF DEATH.	Average in the Thirty-eighth Weeks of the 10 years 1869-78.*	In the Week ending Saturday, September 20, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	55°7	57°6							
ALL CAUSES - -	1248·9	1366	351	268	97	194	189	220	47
SPECIFIED CAUSES	1245·7	1365	351	268	96	194	189	220	47
I. ZYMOTIC.									
ORDER 1.									
1. Small-pox - - -	14·3	1	-	-	1	-	-	-	-
2. Measles - - -	14·4	27	5	21	1	-	-	-	-
3. Scarlet Fever - -	67·6	60	1	43	15	1	-	-	-
4. Diphtheria - -	8·1	16	2	10	3	-	-	1	-
5. Quinsy - - -	·8	1	-	-	-	1	-	-	-
6. Croup - - -	10·3	10	-	9	1	-	-	-	-
7. Whooping-cough -	28·2	36	15	18	3	-	-	-	-
8. Typhus - - -	4·9	2	-	-	-	1	1	-	-
— Enteric or Typhoid Fev.	20·2	19	-	2	9	6	2	-	-
— Simple continued Fev.	7·3	-	-	-	-	-	-	-	-
9. Erysipelas - -	6·5	2	1	-	-	-	1	-	-
10. Puerperal Fev. (Metria)	5·2	4	-	-	-	4	-	-	-
11. Carbuncle - -	·4	-	-	-	-	-	-	-	-
12. Influenza - - -	·1	1	1	-	-	-	-	-	-
13. Dysentery - -	2·3	4	1	2	-	-	1	-	-
14. Diarrhœa - - -	93·8	92	62	20	1	-	3	6	-
15. Simple Cholera - -	2·9	3	2	-	-	-	-	1	-
16. Ague - - - -	·2	1	-	-	-	-	1	-	-
17. Remittent Fever -	·5	-	-	-	-	-	-	-	-
18. Rheumatism - -	7·8	6	-	-	1	4	1	-	-
19. Other *Zymotic* Diseases	·3	-	-	-	-	-	-	-	-
ORDER 2.									
1. Syphilis - - -	7·6	7	6	-	-	1	-	-	-
2. Stricture of Urethra -	·5	4	-	-	-	-	3	1	-
3. Hydrophobia - -	·2	-	-	-	-	-	-	-	-
4. Glanders - - -	—	-	-	-	-	-	-	-	-
ORDER 3.									
1. Privation - - -	·7	-	-	-	-	-	-	-	-
2. Want of Breast-milk	12·7	5	4	1	-	-	-	-	-
3. Purpura and Scurvy -	2·7	5	1	2	1	-	-	1	-
4. Alcoholism { *a* Del. Tremens	1·4	2	-	-	-	2	-	-	-
4. Alcoholism { *b* Intemperance	2·2	2	-	-	-	2	-	-	-
ORDER 4.									
1. Thrush - - -	3·1	8	8	-	-	-	-	-	-
2. Worms, &c. - -	·4	-	-	-	-	-	-	-	-
II. CONSTITUTIONAL.									
ORDER 1.									
1. Gout - - - -	1·6	1	-	-	-	-	1	-	-
2. Dropsy - - -	9·7	7	2	1	-	2	2	-	-
3. Cancer - - -	30·7	59	-	-	-	13	27	16	3
4. Cancrum Oris (Noma)	·6	-	-	-	-	-	-	-	-
5. Mortification - -	4·2	3	-	-	-	-	-	3	-
ORDER 2.									
1. Scrofula - - -	10·4	12	2	7	2	-	-	1	-
2. Tabes Mesenterica -	31·1	50	26	19	3	1	1	-	-
3. Phthisis - - -	143·6	142	1	6	13	80	32	10	-
4. Hydrocephalus - -	19·8	31	18	10	3	-	-	-	-
III. LOCAL.									
ORDER 1.									
1. Cephalitis - - -	16·5	28	8	13	4	3	-	-	-
2. Apoplexy - - -	38·6	41	3	-	-	4	14	19	1
3. Paralysis - - -	24·9	36	-	-	-	2	7	21	6
4. Insanity - - -	1·7	-	-	-	-	-	-	-	-
5. Chorea - - -	·3	2	-	-	2	-	-	-	-
6. Epilepsy - - -	5·7	3	-	-	-	1	1	1	-
7. Convulsions - -	37·1	35	29	6	-	-	-	-	-
8. *Brain Disease, &c.* -	18·2	16	-	1	-	2	7	6	-
ORDER 2.									
1. Pericarditis - -	2·2	5	-	-	-	2	3	-	-
2. Aneurism - - -	1·8	3	-	-	-	1	2	-	-
3. *Heart Disease, &c.* -	57·7	82	-	1	4	21	20	32	4
ORDER 3.									
1. Laryngitis - - -	5·7	4	1	2	-	1	-	-	-
2. Bronchitis - - -	84·4	97	28	22	3	2	9	25	8
3. Pleurisy - - -	4·3	2	-	-	1	-	1	-	-
4. Pneumonia - -	51·8	62	10	30	4	7	6	4	1
5. Asthma - - -	3·8	3	-	-	-	-	-	3	-
6. *Lung Disease, &c.* -	13·4	9	4	3	1	-	1	-	-

CAUSES OF DEATH.	Average in the Thirty-eighth Weeks of the 10 years 1869-78.*	In the Week ending Saturday, September 20, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	55°7	57°6							
ORDER 4.									
1. Gastritis - - -	1·6	6	3	1	-	-	1	1	-
2. Enteritis - - -	7·5	13	7	1	1	3	-	1	-
3. Peritonitis - - -	6·0	8	-	1	1	2	1	3	-
4. Ascites - - -	2·3	1	-	-	-	-	-	1	-
5. Ulceration of Intestines	3·2	1	-	-	-	-	1	-	-
6. Hernia - - -	2·4	3	-	-	-	-	1	2	-
7. Ileus - - - -	3·6	5	-	-	-	1	1	3	-
8. Intussusception -	·8	3	1	-	-	-	1	1	-
9. Stricture of Intestines	·7	2	-	-	-	1	-	1	-
10. Fistula - - -	·6	2	-	-	-	1	1	-	-
11. *Stomach Disease, &c.* -	6·6	7	1	1	-	-	4	1	-
12. *Pancreas Disease, &c.*	—	-	-	-	-	-	-	-	-
13. Hepatitis - - -	3·4	1	-	-	-	-	-	1	-
14. Jaundice - - -	4·8	4	1	1	-	-	1	1	-
15. *Liver Disease, &c.* -	18·3	16	-	-	-	2	8	5	1
16. *Spleen Disease, &c.* -	·3	-	-	-	-	-	-	-	-
ORDER 5.									
1. Nephritis - - -	2·7	5	-	2	2	-	-	1	-
2. Ischuria - - -	·3	-	-	-	-	-	-	-	-
3. Bright's Dis. (Nephria)	11·7	16	-	-	2	4	5	5	-
4. Diabetes - - -	2·2	1	-	-	-	-	-	1	-
5. Calculus (Stone) -	·9	1	-	-	1	-	-	-	-
6. Cystitis - - -	·6	6	-	-	-	-	2	4	-
7. *Kidney Disease, &c.* -	8·4	9	1	-	-	3	4	1	-
ORDER 6.									
1. Ovarian Dropsy -	·5	1	-	-	-	-	1	-	-
2. *Uterus Disease, &c.* -	3·5	2	-	-	-	1	-	1	-
ORDER 7.									
1. Synovitis (Arthritis)	·4	1	-	-	-	-	1	-	-
2. *Joint Disease, &c.* -	4·8	8	-	-	7	-	-	1	-
ORDER 8.									
1. Phlegmon - - -	2·3	3	-	-	3	-	-	-	-
2. Ulcer - - - -	1·6	-	-	-	-	-	-	-	-
3. *Skin Disease, &c.* -	1·7	1	-	-	-	-	-	1	-
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth -	19·7	23	23	-	-	-	-	-	-
2. Cyanosis - - -	1·9	1	-	-	1	-	-	-	-
3. Spina Bifida - -	·9	1	1	-	-	-	-	-	-
4. Other Malformations	·8	3	3	-	-	-	-	-	-
5. Teething - - -	10·1	6	5	1	-	-	-	-	-
ORDER 2.									
1. Paramenia - - -	—	-	-	-	-	-	-	-	-
2. Childbirth (*see* Puerperal Fever) - -	5·6	4	-	-	-	4	-	-	-
ORDER 3.									
1. Old Age - - -	38·9	41	-	-	-	-	-	18	23
ORDER 4.									
1. Atrophy and Debility	67·8	63	53	4	-	-	-	6	-
V. VIOLENT DEATHS.†									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	17·2	14	-	2	1	3	5	3	-
2. Wounds { Gunshot	·9	-	-	-	-	-	-	-	-
2. Wounds { Cut, Stab		-	-	-	-	-	-	-	-
3. Burns and Scalds -	3·4	6	-	3	1	-	-	2	-
4. Poison - - -	1·0	1	-	1	-	-	-	-	-
5. Drowning - - -	9·0	2	-	-	-	2	-	-	-
6. Suffocation - -	8·0	10	9	1	-	-	-	-	-
7. Otherwise - - -	3·4	6	2	-	-	1	2	1	-
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	1·6	-	-	-	-	-	-	-	-
ORDER 4. (SUICIDE.)									
1 Wounds { Gunshot	·3	-	-	-	-	-	-	-	-
1 Wounds { Cut, Stab	·4	1	-	-	-	-	-	1	-
2. Poison - - -	1·1	1	-	-	-	1	-	-	-
3. Drowning - - -	·9	5	-	-	-	1	2	2	-
4. Hanging - - -	1·2	-	-	-	-	-	-	-	-
5. Otherwise - - -	·5	-	-	-	-	-	-	-	-
ORDER 5. (EXECUTION.)									
1. Hanging - - -	—	-	-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained) - -	·3	-	-	-	-	-	-	-	-
Causes not specified or ill-defined - - -	2·9	1	-	-	1	-	-	-	-

* These averages should be raised by seven per cent. for increase of population in order to be comparable with the weekly numbers registered during 1879.

† The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON - - -	3,254,260	2573	1366	351	267	1	27	60	16	36	2	19	-	92	46	73	266
WEST DISTRICTS - - - -	561,359	369	214	51	40	1	2	7	2	6	-	5	-	11	8	11	52
NORTH DISTRICTS - - - -	751,729	605	303	77	61	-	5	14	5	4	-	7	-	11	8	17	56
CENTRAL DISTRICTS - - -	334,369	177	133	31	21	-	2	3	1	6	-	2	-	12	7	4	34
EAST DISTRICTS - - - -	639,111	567	289	86	47	-	10	13	1	6	1	4	-	27	11	23	54
SOUTH DISTRICTS - - - -	967,692	855	427	106	98	-	8	23	7	14	1	1	-	31	12	18	70
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	33	21	4	6	-	-	-	-	1	-	-	-	2	-	-	5
St. John Paddington *H* - - G.J.	38085	18	12	-	1	-	-	-	-	-	-	2	-	-	2	3	8
Kensington Town *WW* - - W.M.	91645	72	32	10	8	-	-	-	-	1	-	-	-	1	3	5	2
Brompton *H* - - - W.M. & C.	28654	18	15	3	1	-	-	-	-	-	-	1	-	1	1	1	7
St. Peter Hammersmith - - W.M.	6662	6	5	2	1	-	-	1	-	-	-	-	-	-	1	1	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	37	10	5	2	-	-	1	-	-	-	1	-	1	-	-	-
Fulham *WwH* - - - W.M. & C.	23350	26	21	10	1	-	-	-	-	1	-	-	-	1	1	-	2
Chelsea South *HHH* - - - C.	26420	22	14	2	1	-	-	2	-	1	-	-	-	1	-	1	1
Chelsea North-west *WHHHH* - C.	22926	29	14	1	5	1	-	-	1	-	-	-	-	-	-	-	7
Chelsea North-east - - - C.	21392	19	7	2	2	-	-	-	1	-	-	-	-	-	-	-	-
Hanover Square *H* - - - G.J.	18698	5	4	1	1	-	-	-	-	1	-	-	-	-	-	-	-
May Fair *WW* - - - G.J.	13358	3	9	1	5	-	-	-	-	-	-	-	-	1	-	-	8
Belgrave *HH* - - - C.	57972	27	21	2	2	-	1	1	-	-	-	-	-	1	-	-	9
St. John Westminster *HH* - - C.	38478	23	10	3	2	-	-	-	-	1	-	-	-	2	-	-	-
St. Margaret Westminster *WwH* C.	27781	11	7	2	1	-	-	-	-	-	-	1	-	-	-	-	2
Golden Square *WH* - - - G.J.	12860	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Berwick-street *H* - N.R. & G.J.	20759	2	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	17562	15	6	1	1	-	1	2	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	14	17	1	3	-	-	1	1	-	-	1	-	-	-	-	9
Cavendish Square *HH* - - - W.M.	15425	6	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	26384	19	16	4	4	-	-	-	-	-	-	-	-	1	-	-	9
St. Mary Mareyb. *HHH* G.J. & W.M.	21786	10	3	1	-	-	-	-	-	-	-	-	-	-	1	1	-
Christchurch Marylebone *H* - W.M.	33944	23	11	3	3	-	2	1	-	-	-	-	-	-	-	-	-
St. John Marylebone *H* - - W.M.	33136	21	16	3	5	-	-	-	-	-	-	-	-	2	-	-	-
Hampstead *WwHH* - N.R. & W.M.	32281	28	8	2	2	-	-	-	1	-	-	-	-	-	-	-	1
Regent's Park Pancras *H* - - W.M.	38200	28	13	4	2	-	-	-	-	1	-	-	-	-	2	2	-
Tottenham-court *wHHH* N.R.&W.M.	29370	16	19	4	3	-	1	1	-	-	-	-	-	-	1	2	4
Gray's Inn Lane *HHH* - - N.R.	29221	20	7	3	1	-	-	2	-	-	-	-	-	1	-	-	1
Somers Town - - - - N.R.	38533	27	11	3	-	-	-	1	1	-	-	-	-	-	1	1	-
Camden Town *WH* - - - N.R.	17943	26	9	2	4	-	-	-	-	1	-	-	-	1	-	1	6
Kentish Town *w* - - - N.R.	68198	50	25	8	5	-	-	4	-	1	-	1	-	2	-	-	6
Islington West *HHH* - - N.R.	97820	84	47	11	5	-	-	1	1	1	-	1	-	3	1	5	2
Islington East *WWwwH* - - N.R.	115958	126	41	14	11	-	1	1	-	-	-	3	-	1	1	3	7
Stoke Newington *H* - - - N.R.	9841	11	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	6598	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	28069	24	10	4	3	-	-	-	-	-	-	-	-	-	-	-	-
Hackney *WwHL* - - E.L.&N.R.	50104	42	32	5	4	-	1	2	1	-	-	1	-	-	1	1	11
South Hackney - - - - E.L.	30339	28	12	4	3	-	-	-	-	-	-	-	-	-	-	1	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	15	8	2	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	19109	7	9	2	1	-	-	1	-	1	-	-	-	2	-	-	3
St. Giles North - - - - N.R.	16594	12	5	2	2	-	-	-	-	-	-	-	-	2	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	5	8	2	-	-	-	-	-	1	-	-	-	1	1	-	3
St. Mary-le-Strand - - - N.R.	9378	2	3	-	-	-	-	1	-	1	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	10723	11	11	3	2	-	-	-	1	-	-	1	-	1	-	-	6
St. George-the-Martyr *HHHHH* N.R.	20521	7	6	1	1	-	-	-	-	-	-	-	-	1	-	-	2
St. Andrew Eastern *W* - - N.R.	13529	6	6	3	2	-	-	-	-	-	-	-	-	-	-	-	3
Saffron Hill *H* - - - N.R.	9066	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell *W* - - N.R.	18917	15	11	5	-	-	-	-	-	1	-	-	-	1	-	-	4
Amwell Clerkenwell - - - N.R.	16884	8	9	3	1	-	-	-	-	1	-	-	-	1	-	-	-
Pentonville - - - - - N.R.	13337	4	7	2	1	-	-	-	-	1	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	16242	12	5	1	1	-	-	-	-	-	-	-	-	1	-	-	-
Old-street *H* - - - - N.R.	12161	9	3	-	-	-	-	-	-	-	-	-	-	1	-	-	1
City-road *HHL* - - - - N.R.	18301	17	3	1	1	-	1	-	-	-	-	-	-	-	1	1	1
Whitecross-street - - - N.R.	13792	8	5	-	1	-	-	-	-	-	-	-	-	1	-	-	-
Finsbury - - - - - N.R.	10741	5	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R.&E.L.	14540	6	7	1	3	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	13638	2	3	-	1	-	1	1	-	-	-	-	-	-	1	-	-
St. Sepulchre *H* - - - N.R.	7562	6	12	-	2	-	-	-	-	-	-	1	-	-	2	2	11
St. Bride *W* - - - - N.R.	11185	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Castle Baynard - - - - N.R.	4426	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch - - - - N.R.	6270	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe - - - - - N.R.	4753	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	5764	2	4	-	1	-	-	-	-	-	-	-	-	-	2	1	-
Broad Street *H* - - - - N.R.	7845	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 20th September 1879.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	2	3	2	-	-	-	-	-	-	-	-	-	2	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	16545	12	4	2	-	-	1	-	-	-	-	-	-	1	-	-	-
Hoxton New Town *w* - - N.R.	27835	29	11	3	-	-	-	-	-	1	-	-	-	3	-	-	-
Hoxton Old Town - - N.R.	26933	23	8	6	-	-	1	-	-	-	-	-	-	-	-	-	-
Haggerston *WH* - - N.R. & E.L.	43421	37	25	8	6	-	1	-	-	-	-	1	-	1	-	-	8
Hackney-road *H* - - - - E.L.	29822	26	11	3	2	-	-	2	-	1	-	-	-	-	2	3	-
Green, Bethnal Green *WHL*† - E.L.	42433	29	17	7	2	-	-	1	1	2	-	-	-	1	1	1	5
Church, Bethnal Green - - E.L.	26577	15	11	7	2	-	-	-	-	-	-	-	-	3	-	2	-
Town, Bethnal Green - - - E.L.	21272	11	10	2	-	-	-	-	-	1	-	2	-	2	-	-	-
Spitalfields *H* - - - E.L. & N.R.	22499	14	9	1	2	-	1	-	-	-	-	-	-	-	-	2	-
Mile End New Town *W* - - E.L.	15550	16	12	2	5	-	-	1	-	-	-	-	-	2	-	1	9
Whitechapel North - E.L. & N.R.	11597	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Whitechapel Church *H* - - E.L.	7322	8	11	1	2	-	-	-	-	-	-	1	-	-	1	2	9
Goodman's Fields - - - - E.L.	10381	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	9224	2	6	-	1	-	1	-	-	-	-	-	-	-	1	1	-
St. Mary St. George East - - E.L.	17900	15	6	2	-	-	1	2	-	-	-	-	-	-	-	-	-
St. Paul St. George East - - E.L.	21350	16	5	3	1	-	-	-	-	-	-	-	-	1	-	1	-
St. John St. George East *W* - E.L.	8802	6	9	3	2	-	-	-	-	-	-	-	-	1	-	1	5
Shadwell *H* - - - E.L. & N.R.	11640	9	8	2		-	-	2	-	-	-	-	-	-	-	-	2
Ratcliff - - - - - - E.L.	16131	11	5	2	1	-	-	1	-	-	-	-	-	1	-	-	-
Limehouse - - - - - - E.L.	29919	24	12	4	2	-	-	-	-	-	-	-	-	-	2	3	-
Mile End Old Town West - - E.L.	38128	46	21	6	4	-	3	3	-	-	-	-	-	3	-	-	-
Mile End Old Town East *WwwH* - E.L.	55024	62	18	4	6	-	-	-	-	-	-	-	-	1	1	1	6
Bow* - - - - - - - E.L.	26055	32	13	3	2	-	-	-	-	1	-	-	-	-	1	1	-
Bromley* *wwwH* - - - - E.L.	41710	69	37	9	5	-	1	-	-	-	1	-	-	2	2	2	10
Poplar *WW* - - - - - E.L.	48611	41	14	4	2	-	-	1	-	-	-	-	-	3	-	2	-
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	9	6	2	-	-	-	-	-	-	-	-	-	-	-	-	1
St. Saviour Southwark *H* - - S.	15677	12	2	-	1	-	-	1	-	-	-	-	-	-	-	-	-
Kent-road - - - S. & L.	20421	11	7	2	-	-	-	3	-	-	-	-	-	-	-	-	-
Borough-road *WH* - - S. & L.	16695	10	15	7	2	-	1	-	-	1	-	-	-	2	-	1	3
London-road *HL* - - L. & S.	18961	17	8	2	1	-	1	-	-	-	-	-	-	2	-	-	-
Trinity Newington - - S. & L.	23682	21	11	6	1	-	1	-	-	-	-	-	-	-	-	-	-
St. Peter Walworth *W* - S. & L.	48248	39	24	3	8	-	-	2	-	3	-	-	-	1	-	-	8
St. Mary Newington - - L. & S.	16792	9	5	-	3	-	-	1	-	-	-	-	-	-	-	-	-
St. Olave Southwark *H* - - S.	4373	2	5	-	1	-	-	-	-	-	-	1	-	-	-	-	5
St. John Horsleydown *W* - - S.	10500	3	3	1	-	-	-	-	-	-	-	-	-	-	1	1	-
Leather Market - - - S. & L.	16787	10	6	3	1	-	-	-	-	-	-	-	-	3	-	-	-
St. Mary Magdalen *W* - - S.	15709	14	7	4	2	-	1	-	-	-	-	-	-	1	1	1	1
St. James Bermondsey - - S.	47933	48	20	5	2	-	-	4	1	2	-	-	-	1	-	1	-
Rotherhithe *W.* - - - S. & K.	27096	26	20	3	5	-	-	2	3	-	-	-	-	-	1	1	3
Waterloo-road 1st *H* - - L. & S.	14074	13	7	-	-	-	-	-	-	1	-	-	-	3	-	-	-
Waterloo-road 2nd *H* - - L. & S.	18465	7	6	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Lambeth Church 1st *H* - L. & S.	19492	15	19	3	2	-	-	1	1	1	-	-	-	-	1	1	8
Lambeth Church 2nd *WW* - L. & S.	35833	35	20	5	5	-	1	2	-	-	-	-	-	1	-	-	4
Kennington 1st - - - S. & L.	41286	29	9	1	4	-	1	1	-	-	-	-	-	-	-	-	-
Kennington 2nd - - - S. & L.	31221	20	14	2	6	-	-	-	-	-	-	-	-	1	-	1	-
Brixton *w* - - - - L. & S.	35435	44	14	3	3	-	1	1	-	1	1	-	-	-	-	1	2
Norwood *W* - - - - - L.	12536	16	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	27347	11	8	3	3	-	-	-	-	1	-	-	-	-	-	-	-
Battersea *Ww* - - - - S.	54016	74	34	11	5	-	1	2	1	2	-	-	-	6	-	-	4
Wandsworth *HL* - - - - S.	19783	18	6	-	2	-	-	-	-	-	-	-	-	-	-	-	3
Putney - - - - - - S.	9439	1	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Streatham - - - - - - L.	14475	15	6	1	3	-	-	-	-	-	-	-	-	-	1	1	-
Dulwich - - - - - L. & S.	4041	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	31254	42	22	3	12	-	-	-	-	-	-	-	-	1	1	2	16
Peckham *W* - - - S., L., & K.	42160	51	20	6	8	-	-	-	1	-	-	-	-	-	-	1	-
St. George Camberwell - - L. & S.	33851	31	10	2	-	-	-	1	-	-	-	-	-	-	-	1	-
St. Paul Deptford *w* - - - K.	53714	61	25	9	3	-	-	-	-	1	-	-	-	3	2	2	-
St. Nicholas Deptford - - - K.	6474	2	3	2	-	-	-	-	-	-	-	-	-	1	-	-	-
Greenwich West - - - - K.	21034	15	2	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Greenwich East *WH* - - - K.	19378	16	14	2	6	-	-	2	-	-	-	-	-	-	1	1	8
Eltham *H* - - - - - K.	4539	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - - K.	16440	5	5	2	2	-	-	-	-	-	-	-	-	-	1	1	-
Lewisham Village *WH* - - K.	11513	15	7	2	1	-	-	-	-	-	-	-	-	-	-	-	2
Sydenham *H* - - - - - L.	19065	24	5	1	2	-	-	-	-	-	-	-	-	-	1	-	-
Charlton *H* - - - - - K.	9564	2	5	-	2	-	-	-	-	-	-	-	-	-	-	-	2
Woolwich Dockyard - - - K.	17226	18	9	2	2	-	-	-	-	-	-	-	-	1	-	-	-
Woolwich Arsenal *WHH* - - K.	18331	19	4	1	-	-	-	-	-	-	-	-	-	1	1	1	-
Plumstead, West - - - - K.	13027	10	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	15232	10	3	1	-	-	-	-	-	1	-	-	-	-	-	-	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bow sub-district.
Stepney " " Bow sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

* On 1st January 1879, the two parishes of Bow and Bromley, which had up to that date constituted the Bow registration sub-district, became two registration sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7.—LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, September 20th, 1879.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	640	261	70	63	–	1	5	1	4	8	14	4	8	32
29 : 1	Carshalton *wL* - - -	12228	13523	11	9	1	2	–	–	–	1	–	–	–	–	–	4
2	Epsom (*part of*) * *WH* -	9971	9145	11	5	1	3	–	–	–	–	–	–	1	–	–	1
36 : 1	Godstone (*part of*) * - -	2754	900	–	1	–	1	–	–	–	–	–	–	–	–	–	–
37 : 1	Croydon *WWH* - - -	20851	71319	74	25	10	3	–	–	1	–	–	–	1	1	1	1
2	Mitcham *WH* - - -	11697	12534	13	7	1	1	–	–	–	–	–	–	–	1	1	–
38 : 1	Wimbledon *HH* - - -	3220	9087	10	5	1	3	–	–	–	–	–	–	1	–	–	–
2	Kingston *WH* - - -	8549	27489	22	10	3	2	–	–	–	–	–	–	2	–	–	3
3	Esher (*part of*) * - -	6601	7353	2	2	–	–	–	–	–	–	–	–	–	–	–	–
4	Hampton *H* - - -	4573	10185	10	3	–	2	–	–	–	–	–	–	–	–	–	–
39 : 1	Richmond *WH* - - -	2271	16329	12	5	2	1	–	–	–	–	–	–	–	–	–	–
2	Mortlake - - - -	2961	9316	13	3	2	1	–	–	–	–	–	–	–	–	–	–
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	21	5	1	1	–	–	–	–	–	–	–	–	–	–
2	Chislehurst (*part of*) * *W* -	13665	10028	10	6	1	1	–	–	–	–	–	1	–	–	–	–
41 : 1	Bexley *H* - - - -	13439	19566	15	6	1	2	–	–	–	–	–	1	–	–	–	–
123 : 1	Sunbury *W* - - -	11055	9860	5	3	–	1	–	–	–	–	–	–	–	–	–	–
2	Staines *W* - - - -	13277	10339	12	5	1	2	–	–	–	–	–	1	1	–	–	2
124 : 1	Hillingdon *WH* - - -	6029	9712	9	5	3	1	–	–	–	–	–	–	–	–	–	–
2	Uxbridge - - - -	6178	5329	2	1	–	–	–	–	1	–	–	–	–	–	–	–
3	Hayes *WL* - - - -	14587	10497	3	3	–	–	–	–	–	–	–	–	–	–	–	1
125 : 1	Isleworth *W* - - -	7008	19930	20	7	3	2	–	–	–	–	–	–	–	–	–	3
2	Twickenham - - -	2477	10533	7	1	–	1	–	–	–	–	–	–	–	–	–	–
3	Brentford *HL* - - -	4370	20279	27	7	2	–	–	–	–	–	–	–	–	–	–	–
4	Chiswick - - - -	1311	8508	7	6	1	1	–	–	–	–	1	–	1	–	–	–
5	Acton *WH* - - - -	6087	12683	23	3	2	–	–	–	–	–	1	–	–	–	–	–
126 : 1	Harrow *H* - - - -	13809	10869	10	–	–	–	–	–	–	–	–	–	–	–	–	–
2	Edgware *H* - - -	6994	3450	–	1	–	1	–	–	–	–	–	–	–	–	–	–
3	Willesden - - - -	4383	15869	16	7	2	1	–	–	–	–	–	–	1	–	–	–
4	Hendon *WH* - - -	8382	6972	5	9	2	4	–	–	–	–	–	–	1	1	2	4
127 : 1	South Mimms - - -	15419	5924	3	–	–	–	–	–	–	–	–	–	–	–	–	–
2	Barnet *W* - - - -	5423	7752	3	2	1	–	–	–	–	–	–	–	–	–	–	–
3	Finchley *L* - - - -	4688	11493	8	5	1	1	–	–	–	–	–	–	–	–	–	2
128 : 1	Hornsey *H* - - - -	3039	19357	27	11	4	4	–	–	–	–	–	1	1	–	–	–
2	Tottenham *H* - - -	4642	22869	31	8	2	2	–	–	–	–	–	–	–	–	–	1
3	Edmonton *WW* - - -	7483	13860	15	7	–	2	–	–	–	–	–	2	–	–	–	6
4	Enfield *WH* - - -	12653	16054	10	5	1	2	–	–	–	–	–	–	–	1	1	–
5	Waltham Abbey - - -	11017	5197	2	–	–	–	–	–	–	–	–	–	–	–	–	–
6	Cheshunt - - - -	8493	7518	10	2	1	–	–	–	–	–	–	–	–	–	–	–
134 : 1	Hatfield (*part of*) * - -	3180	559	–	1	–	–	–	–	–	–	–	–	–	–	–	–
136 : 1	Bushey - - - -	9028	6472	4	1	–	1	–	–	–	–	–	–	–	–	–	–
185 : 1	Stratford - - - -	882	23286	36	11	6	–	–	–	–	–	–	–	1	–	1	–
2	West Ham *wwww* - -	7345	44642	69	36	10	5	–	1	2	–	1	1	3	–	2	–
3	Leyton *WW* - - -	4274	15513	15	12	2	6	–	–	–	–	1	–	–	–	–	4
4	Walthamstow *H* - -	6619	15701	23	3	2	1	–	–	–	–	–	–	–	–	–	–
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	9	3	–	1	–	–	–	–	–	1	–	–	–	–
188 : 1	Romford (*part of*) * - -	6730	2879	4	–	–	–	–	–	–	–	–	–	–	–	–	–
2	Ilford - - - - -	8492	5947	1	2	–	–	–	–	–	–	–	–	–	–	–	–
3	Barking Town - - -	4128	6576	–	2	–	1	–	–	1	–	–	–	–	–	–	–

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parish of Ashstead (pop. 906); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoidon-Bois (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 20th September, 1879.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1879.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								Deaths in Public Institutions.
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	
GREATER LONDON	446,494	4,534,040	18·7	3·3	1627	421	330	1	28	65	17	40	29	106	50	298
INNER LONDON -	78,080	3,620,868	19·7	3·6	1366	351	267	1	27	60	16	36	21	92	46	266
OUTER RING -	368,414	913,172	14·9	1·9	261	70	63	–	1	5	1	4	8	14	4	32

NOTE.—The area of the Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 12,949,919 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	August 9	–	185	22·4	Fevers 68; cholera 8.
BOMBAY - -	644,405	„ 12	–	478	38·6	Fevers 169; cholera 15.
MADRAS - -	397,552	„ 1	375	278	36·3	Small-pox 13; fevers 65.
PARIS - - -	1,988,806	September 18	–	921	24·0	Small-pox 6; typhoid fever 32.
GENEVA - -	69,755	„ 13	26	35	26·2	—
BRUSSELS - -	175,782	„ 6	113	103	30·6	—
AMSTERDAM -	308,952	„ 6	242	198	16·7	Typhus and typhoid fever 2.
ROTTERDAM -	147,002	„ 6	116	63	22·2	—
THE HAGUE -	111,016	„ 6	93	47	22·0	—
COPENHAGEN -	225,000	„ 9	129	125	29·0	Whooping-cough 6; scarlet fever 4.
STOCKHOLM -	160,921	„ 6	–	67	21·6	—
CHRISTIANIA -	112,977	„ 13	78	37	17·0	—
ST. PETERSBURGH	669,741	„ 6	–	433	33·6	Small-pox 11; typhus and typhoid fever 27.
BERLIN - -	1,049,171	August 30	858	591	29·0	Diphtheria 21; diarrhœal diseases 195.
HAMBURG (State)	417,239	September 6	326	202	25·3	Scarlet fever 8.
DRESDEN - -	212,872	„ 6	145	118	28·5	—
BRESLAU - -	270,000	„ 13	195	180	34·7	Diarrhœal diseases 44; fevers 6.
MUNICH - -	230,000	„ 13	164	131	30·0	Enteric fever 5; diarrhœal diseases 38.
VIENNA - -	737,285	„ 6	472	339	23·9	Diphtheria 9; diarrhœal diseases 59.
BUDA-PESTH -	323,659	„ 6	297	238	38·2	Typhus fever 6; small-pox 3.
ROME - -	286,926	August 23	135	141	25·6	Measles 5.
NAPLES - -	458,614	„ 23	–	–	–	—
TURIN - -	231,647	„ 30	143	113	25·5	Typhus and typhoid fevers 4.
VENICE - -	140,637	„ 9	–	–	–	—
ALEXANDRIA -	212,034	September 4	189	172	42·3	Whooping-cough 7; diphtheria 3.
NEW YORK -	1,097,563	August 16	–	503	23·9	Diarrh. dis. 135; fevers 24.
		„ 23	–	483	22·9	Diarrh. dis. 122; fevers 13.
BROOKLYN -	564,448	„ 23	–	246	22·6	Diphtheria 7; diarrhœal diseases 89.
PHILADELPHIA	901,380	„ 30	–	314	18·2	Typhoid fever 7.
BALTIMORE -	375,000	„ 30	–	137	19·0	Scarlet fever 8.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 20th SEPTEMBER, 1879.

[*Under the Superintendence of the Astronomer Royal.*]

1879. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by aself-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by aself-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	In the Water of the Thames. Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Between Dew Point Temperature and Air Temperature. Greatest.	Between Dew Point Temperature and Air Temperature. Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure on square foot. Greatest.	Osler's. Pressure on square foot. Least.	Osler's. Pressure on square foot. Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SEPT.																									
SUN. . 14	..	29·697	65·7	48·3	17·4	54·2	51·4	122·6	43·0	61·8	59·3	2·8	12·2	0·0	− 3·4	90	WSW. & N.	NE. & Calm	0·4	0·0	0·0	169	−113	0·19	0·0
MON. . 15	..	29·824	67·0	46·1	20·9	54·9	50·5	134·5	40·0	60·3	59·8	4·4	14·9	0·0	− 2·5	85	Calm &N.E.	ENE. & ESE.	0·0	0·0	0·0	101	−180	0·00	0·0
TUES. . 16	In Equator New.	29·811	66·2	50·5	15·7	57·6	52·1	132·9	42·9	59·3	57·8	5·5	12·1	0·0	+ 0·3	82	NE.	ENE. & NE.	2·4	0·0	0·1	267	− 12	0·00	2·0
WED. . 17	..	29·760	64·1	55·9	8·2	59·1	57·4	80·0	53·5	58·3	56·3	1·7	5·1	0·0	+ 2·0	94	NE.&ENE.	E. & ESE.	0·0	0·0	0·0	165	−111	0·07	0·0
THURS. 18	Perigee.	29·793	65·5	57·0	8·5	59·1	58·3	114·0	57·0	58·3	56·3	0·8	5·2	0·0	+ 2·2	97	E. & NE.	Calm	0·0	0·0	0·0	47	−226	0·03	0·0
FRI. . 19	..	29·965	69·0	53·8	15·2	59·6	55·6	114·2	48·5	58·8	56·3	4·0	11·0	0·0	+ 2·8	87	Calm &N.E.	N.NE.&SE.	0·0	0·0	0·0	84	−186	0·00	0·0
SAT. . 20	..	29·906	69·0	53·8	15·2	58·9	54·9	120·0	47·3	58·3	54·8	4·0	10·8	0·0	+ 2·3	87	SSE. S. & SW.	SW. & WSW.	0·0	0·0	0·0	185	− 83	0·00	0·0
MEANS .	..	29·822	66·6	52·2	14·4	57·6	54·3	116·9	47·5	59·3	57·2	3·3	10·2	0·0	+ 0·5	89	NE.		..	..	..	Sum 1018	Sum −911	Sum 0·29	0·3
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. SEPTEMBER.		ELECTRICITY. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	14	m. N. in morning; m. P. afterwards.	5·6	12·7	Overcast with rain in morning; fine during the remainder of the day. Sky partially cloudy till evening; clear at night.
MONDAY .	15	s. P. in morning; v. P. afterwards.	7·3	12·6	Fog prevailed in morning; fine throughout day, and the sky was generally free from cloud; cloudy at night.
TUESDAY .	16	v. P. throughout –	3·3	12·6	Generally cloudy. A little rain fell in evening. Lightning at night.
WEDNESDAY	17	w. P. throughout the morning; m. P. afterwards.	0·0	12·5	Overcast. Occasional rain. Lightning at night.
THURSDAY .	18	w. P. in morning; w. N. in afternoon; w. P. at night.	0·1	12·4	Overcast generally. Very gloomy at times. A little rain.
FRIDAY .	19	w. N. and w. P. till afternoon; m. P. afterwards.	0·2	12·3	The sky was generally covered with clouds till evening; partially clear at night.
SATURDAY .	20	Instrument out of action in morning; insulation defective; s.P. afterwards.	2·6	12·3	Generally cloudy.
..		..	Sum 19·1	Sum 87·4	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

* In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Sir E. Y. W. Henderson, R.E., K.C.B., Chief Commissioner of Metropolitan Police.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate, s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·51 in. at the beginning of the week to 29·85 in. by 9h. A.M. on the 15th; decreased to 29·75 in. by 3h. P.M. on the 17th; increased to 29·99 in. by 9h. P.M. on the 19th; decreased to 29·88 in. by 3h. P.M. on the 20th; and was 29·89 in. at the

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

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General Register Office, Somerset House,
29th September, 1879.

United Kingdom.

During last week 5805 *births* and 3041 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 19 deaths annually in every 1000 persons living. The annual death-rate was 14 per 1000 in Edinburgh, 16 in Glasgow, and 24 in Dublin; small-pox caused 9 more deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Oldham 13, Norwich 15, Sheffield 16, Leicester 16, Bristol 17, Portsmouth 17, London 17, Newcastle-on-Tyne 17, Bradford 17, Plymouth 18, Birmingham 18, Hull 19, Wolverhampton 19, Sunderland 20, Leeds 20, Salford 22, and the highest rate 26 in Nottingham, Brighton, Manchester, and Liverpool. The annual death-rate from the seven principal zymotic diseases averaged 3·8 per 1000 in the twenty towns, and ranged from 1·2 and 2·5 in Norwich and Bristol, to 6·4 and 6·5 in Brighton and Salford. The deaths referred to diarrhœa showed a further decline from recent weekly numbers, but were proportionately most numerous in Brighton, Salford, and Leeds. Scarlet fever was somewhat fatally prevalent in Sunderland, Nottingham, and Newcastle-upon-Tyne; and measles in Liverpool. Diphtheria caused 2 deaths in Nottingham. Two fatal cases of small-pox occurred in London, but not one in any of the nineteen large provincial towns.

London.

In London 2478 births and 1193 deaths were registered. Allowing for increase of population, the births exceeded by 96, whereas the deaths were 188 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which had been equal to 18·2 and 19·7 per 1000 in the two preceding weeks, declined last week to 17·2, a lower rate than has prevailed in any week since the end of July. During the thirteen weeks ending on Saturday last, the death-rate has averaged only 18·4 per 1000, against 19·3 and 22·1 in the corresponding periods of 1877 and 1878. The nearest approach to so low a summer death-rate in London was in the three months ending September 1860, when the rate was 18·5.

The 1193 deaths included 2 from small-pox, 26 from measles, 60 from scarlet fever, 11 from diphtheria, 29 from whooping-cough, 36 from different forms of fever, and 72 from diarrhœa; thus to the seven principal diseases of the zymotic class 236 deaths were referred, against numbers declining from 388 and 253 in the four preceding weeks. These 236 deaths were 39 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 3·4 per 1000. The fatality of measles continues to decline, but still shows an excess; the 26 deaths last week included 6 in Fulham and Hammersmith, 3 in Mile End Old Town, and 3 in Lambeth. The 60 deaths from scarlet fever corresponded with the number in the previous week, and were 29 below the corrected weekly average; 5 occurred in Kentish Town, 4 in St. George-in-the-East, 7 in Mile End Old Town, 6 in Lambeth, and 4 in Battersea. The Metropolitan Asylum Hospitals at Homerton and Stockwell contained 253 scarlet fever patients on Saturday last, against 212, 228, and 238 at the end of the three preceding weeks. The 11 deaths referred to diphtheria showed a decline from recent weekly numbers, but exceeded the corrected average by 3; two were returned in Hackney. Of the 29 deaths from whooping-cough, 5 occurred in Islington, 3 in Shoreditch, and 13 in South London. The deaths from diarrhœa further declined to 72 last week, and were 12 below the corrected average; 64 were of children under five years of age. The fatal cases of fever, which had been 22 and 21 in the two preceding weeks, rose to 36 last week, and were 2 above

the corrected weekly average; 3 were certified as typhus, 29 as enteric or typhoid, and 4 indefinitely as fever or continued fever. Of the 3 deaths referred to typhus, one occurred at 1, Garden Street, Mile End Old Town; one at 22, Camden Street, Walworth; and one at 27, Renforth Street, Rotherhithe; all three were cases of children. Four of the fatal cases of enteric fever occurred in Islington. The death of a mariner aged 20 years, at Limehouse, was referred to Cyprus fever (typhoid), one month, exhaustion.

Two fatal cases of small-pox were registered in London last week. One was of a labourer, aged 19 years, at 19, Vorley Road, Islington, "not stated," as to vaccination; the other was of a female, aged 31 years, at 40, Avenue Road, Camberwell. With regard to the latter case the certifying medical practitioner reports that the deceased was vaccinated in infancy, had small-pox in 1851, and had since been twice unsuccessfuly re-vaccinated. The number of small-pox patients in the Metropolitan Asylum Hospitals have steadily fallen during the past six weeks from 111 to 56 on Saturday last. Seven new cases of small-pox were admitted to these hospitals during last week, against 3 and 6 in the two previous weeks.

The deaths referred to diseases of the respiratory organs, which had been 143, 163, and 177 in the three preceding weeks, further rose tc 189 last week, and exceeded the corrected weekly average by 5. The 131 deaths from phthisis were 31 below the average. The death of a licensed victualler, aged 58 years, at 31, Dorset Street, Spitalfields, was the subject of an inquest; the verdict was "Exhaustion from gangrene of the lungs, accelerated by foul atmosphere of room from defective sanitary arrangements."

Different forms of violence caused 49 deaths; 42 were the result of negligence or accident, including 20 from fractures and contusions, 4 from burns and scalds, 8 from drowning, and 5 of infants under one year of age from suffocation. The 20 deaths from fractures and contusions were thus caused:—male aged 3 years, run over by wagon; male 69, run over by cart; male 23, knocked down by cab; male 28, head crushed when riding on a tramcar; male 51, fell from horse; male 46, fell from cab; male 11, run over on Great Western Railway; male 34, run over on Great Northern Railway; male 42, run over on Great Eastern Railway; male 49, run over on London and Brighton Railway; male 70, jumped from train; male 5, and female 54, fell in street; females 54 and 56, fell down stairs; male 35, fell from plank; male 51, fell into dock; male 55, fell from ladder; female 78, fell in room; and male 60, by fracture of jaw from blow on cheek. An inquest was held in each of these 20 cases. Six cases of suicide were registered.

Greater London.

In Greater London 3050 births and 1420 deaths were registered, equal to annual rates of 35·1 and 16·3 per 1000 of the population. In the Outer Ring 2 deaths were referred to fever in Richmond, and 2 in Stratford sub-districts.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 27, Bombay 40, Madras 35; Paris 24; Geneva 19; Brussels 27; Amsterdam 22, Rotterdam 23, The Hague 22; Copenhagen 27; Stockholm 17; Christiania 11; St. Petersburgh 33; Berlin 28, Hamburg 29, Dresden 25, Breslau 31, Munich 35; Vienna 26; Buda-Pesth 32; Rome 29, Turin 24; Alexandria 45; New York 23, Brooklyn 21, Philadelphia 20, and Baltimore 20.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·80 in.; the lowest reading was 29·32 in. on Tuesday evening, and the highest 30·17 in. on Friday morning. The mean temperature of the *air* was 53°·1, and 2°·8 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was considerably below the average on each of the days of the week; the coldest day was Thursday, when the mean was but 50°·0, and showed a deficiency of 5°·8. The lowest night temperature was 39°·5 on Thursday, and the highest day temperature in the shade 65°·5 on Friday; the extreme range in the week was, therefore, 26°·0. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 127°·2 on Saturday. The difference between the mean *dew-point* and *air* temperature averaged 5°·9. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police Ship, was 58°·1. The mean degree of *humidity* of the air was 81, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was south-westerly, and the horizontal movement of the air averaged 10·8 miles per hour, which almost corresponded with the average in the corresponding week of 16 years. *Rain* fell on two days of the week, to the aggregate amount of 1·46 inches. The duration of registered bright sunshine in the week was 38·2 hours, the sun being above the horizon during 84·1 hours; the recorded duration of sunshine was, therefore, equal to 45 per cent. of its possible duration. The recorded amount of ozone in the air was below the average throughout the week, except on Tuesday.

Table 1.—Births and Deaths registered, and Meteorology,* in 23 Towns of the United Kingdom, during the Week ending Saturday, 27th September, 1879.

Cities and Boroughs. (*Municipal Boundaries, except for* London *and* Dublin.)	Area in Acres, exclusive of tidal water and foreshore.	Population estimated to the middle of the Year 1879.†	Persons to an Acre. (1879.)	Registered during the Week ending 27th September, 1879. Births.	Deaths.	Temperature of the Air. (Fahrenheit.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Temperature of the Air. (Centigrade.) Weekly Mean of the Daily Mean Values.	Rainfall. In Inches.	In Centimetres.
In 23 Towns in the United Kingdom	220,307	8,502,896	38·6	5805	3041	66·5	35·0	51·1	10·62	0·83	2·11
London	75,362	3,620,868	48·0	2478	1193	65·5	39·5	53·1	11·73	1·46	3·71
Brighton	2,354	105,608	44·9	61	52	66·0	40·6	53·7	12·06	1·29	3·28
Portsmouth	4,486	131,821	29·4	90	43	65·0	45·0	54·1	12·28	1·39	3·53
Norwich	7,472	85,222	11·4	55	25	–	–	–	–	–	–
Plymouth	1,395	74,293	53·3	55	26	64·2	42·0	53·0	11·67	1·06	2·69
Bristol	4,452	209,947	47·2	137	68	–	–	–	–	–	–
Wolverhampton	3,396	75,100	22·1	48	28	62·2	37·8	48·7	9·28	0·89	2·26
Birmingham	8,400	388,884	46·3	276	137	–	–	–	–	–	–
Leicester	3,200	125,622	39·3	88	39	62·8	37·5	49·9	9·94	1·17	2·97
Nottingham	9,960	169,396	17·0	117	83	66·5	35·1	50·0	10·00	1·20	3·05
Liverpool	5,210	538,338	103·3	377	267	–	–	–	–	–	–
Manchester	4,293	361,819	84·3	260	179	–	–	–	–	–	–
Salford	5,170	177,849	34·4	137	75	–	–	–	–	–	–
Oldham	4,666	111,318	23·9	68	28	–	–	–	–	–	–
Bradford	7,220	191,046	26·5	106	64	60·6	40·3	49·9	9·94	0·39	0·99
Leeds	21,572	311,860	14·5	220	118	60·0	40·0	49·7	9·83	0·34	0·86
Sheffield	19,651	297,138	15·1	203	92	65·0	37·0	50·9	10·50	0·75	1·90
Hull	3,635	146,347	40·3	112	54	61·0	37·0	50·1	10·06	0·47	1·19
Sunderland	2,768	114,575	41·4	89	43	66·0	43·0	53·4	11·89	0·28	0·71
Newcastle-on-Tyne	5,371	146,948	27·4	117	49	–	–	–	–	–	–
Edinburgh	4,191	226,075	53·9	133	59	59·3	38·0	50·0	10·00	0·50	1·27
Glasgow	6,033	578,156	95·8	369	177	57·8	37·5	50·2	10·11	0·78	1·98
Dublin	10,050	314,666	31·3	209	142	62·8	35·0	49·5	9·72	0·43	1·09

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.

† The figures for the English and Scottish towns (except for Nottingham, Salford, and Oldham) are the numbers enumerated in April 1871, raised to the middle of 1879 by the addition of eight and a quarter years' increase, calculated at the rate that prevailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated in April 1871.

Table 2.—Deaths and Rate of Mortality in 20 large English Towns, having an estimated population of 7,383,999 persons, and in Dublin, during the Week ending Saturday, 27th September, 1879.

Boroughs, &c. (*Municipal Boundaries, except for* London *and* Dublin.)	Annual Rate of Mortality per 1000 living. From All Causes.	From Seven Zymotic Diseases.	Deaths from All Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
In 20 Towns	18·8	3·8	2663	763	465		60	144	16	52	54	209	101	164	397
London	17·2	3·4	1193	301	226	2	26	60	11	29	36	72	49	87	221
Brighton	25·7	6·4	52	16	8	–	–	1	–	3	–	9	2	3	5
Portsmouth	17·0	2·8	43	17	10	–	–	–	–	–	1	6	1	1	2
Norwich	15·3	1·2	25	7	12	–	–	–	–	–	–	2	–	–	2
Plymouth	18·3	3·5	26	8	9	–	–	–	1	–	–	4	–	1	2
Bristol	16·9	2·5	68	24	14	–	1	1	–	2	–	6	3	5	9
Wolverhampton	19·5	3·5	28	17	4	–	1	–	–	–	–	4	1	2	5
Birmingham	18·4	3·1	137	41	30	–	5	4	1	2	3	8	6	9	23
Leicester	16·2	3·3	39	13	7	–	–	3	1	2	–	2	1	2	2
Nottingham	25·6	5·2	83	31	15	–	–	7	2	1	1	6	1	2	8
Liverpool	25·9	6·3	267	78	26	–	20	20	–	1	6	18	9	9	37
Manchester	25·8	4·2	179	46	30	–	2	11	–	2	1	13	12	18	31
Salford	22·0	6·5	75	33	7	–	–	4	–	3	2	13	2	3	1
Oldham	13·1	2·8	28	10	3	–	1	2	–	1	–	2	3	3	3
Bradford	17·5	3·0	64	18	8	–	–	6	–	–	2	3	–	–	9
Leeds	19·7	4·7	118	36	23	–	2	6	–	2	2	16	5	9	13
Sheffield	16·2	3·7	92	29	14	–	1	5	–	2	–	13	1	1	11
Hull	19·3	2·9	54	14	12	–	–	3	–	–	–	5	1	3	1
Sunderland	19·6	5·9	43	10	5	–	–	5	–	2	–	6	1	2	7
Newcastle-on-Tyne	17·4	2·8	49	14	2	–	1	6	–	–	–	1	3	4	5
Dublin	23·5	4·6	142	31	31	9	1	4	–	2	7	5	–	–	35

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the THIRTY-NINTH Week of Ten previous Years.

	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878	Weekly Average in 10 Years.	1879
TOTAL **Births**	2119	2216	1889	2091	2234	2155	2368	2285	2410	2494	2226·1	2478
Males . .	1076	1099	976	1094	1137	1064	1224	1217	1245	1262	1139·4	1247
Females .	1043	1117	913	997	1097	1091	1144	1068	1165	1232	1086·7	1231
TOTAL **Deaths**	1395	1277	1390	1279	1177	1163	1401	1230	1237	1355	1290·4	1193
Males . .	694	652	686	668	574	583	725	683	646	693	650·4	605
Females .	701	625	704	611	603	580	676	547	591	662	630·0	588

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1869–78, after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	July 5.	July 12.	July 19.	July 26.	Aug. 2.	Aug. 9.	Aug. 16.	Aug. 23.	Aug. 30.	Sept. 6.	Sept. 13.	Sept. 20.	Sept. 27.
TOTAL **Deaths** - - -	1208	1179	1190	1208	1349	1223	1349	1322	1391	1393	1262	1366	1193
0—20 - -	570	575	562	608	700	675	761	780	831	779	711	716	638
20—40 - -	196	137	185	171	174	147	169	167	161	184	153	194	158
40—60 - -	205	213	220	207	217	195	188	164	196	199	186	189	171
60—80 - -	206	220	186	197	221	179	187	164	163	198	185	220	197
at 80 years & upwds.	31	34	37	25	37	27	44	47	40	33	27	47	29
Deaths of children: Under 1 year -	260	254	262	268	328	359	423	418	480	430	366	351	301
Deaths of children: 1—5 - -	224	233	217	240	251	211	259	268	265	251	244	268	232
Deaths of children: 5—20 - -	86	88	83	100	121	105	79	94	86	98	101	97	105
Deaths from 7 principal Zymotic Diseases	198	197	197	194	241	249	296	351	388	305	285	253	236
" " Small-pox -	11	4	6	6	3	5	4	4	7	7	3	1	2
" " Measles - -	79	67	73	49	77	54	58	42	44	37	33	27	26
" " Scarlet fever -	38	38	40	58	55	43	45	61	59	50	38	60	60
" " Diphtheria -	11	11	10	8	5	9	5	11	13	4	13	16	11
" " Whooping-cough	35	36	36	33	42	34	37	40	43	36	42	36	29
" " Typhus fever -	–	–	–	–	–	1	–	1	2	1	1	2	3
" " Enteric (or Typhoid) fever -	11	9	5	14	9	13	16	15	6	19	18	19	29
" " Simple Cont^a fever	–	3	–	1	4	–	4	3	5	5	3	–	4
" " Diarrhœa - -	13	29	27	25	46	90	127	174	209	146	134	92	72
" " Simple Cholera -	1	1	1	1	5	2	4	8	3	4	3	3	5
" " Dis. of Respiratory Organs -	197	185	169	182	188	139	181	165	149	143	163	177	189
" " Phthisis - -	182	150	155	150	145	130	118	144	141	141	134	142	131
" " Heart Diseases -	67	70	79	83	83	78	75	61	53	75	56	90	76
Violent Deaths - - -	41	45	48	61	49	72	72	52	55	59	39	46	49
Inquest Cases - - -	72	76	80	94	93	110	110	78	88	95	67	73	87
Deaths in Public Institutions	237	223	251	230	240	235	241	209	234	274	206	266	221
TEMPERATURE OF THE AIR: Mean - - - -	56°·5	56°·0	58°·4	57°·4	64°·0	59°·5	63°·1	58°·7	58°·4	56°·8	57°·6	57°·6	53°·1
Mean of Highest readings -	66°·3	64°·2	66°·6	66°·6	75°·3	69°·0	74°·4	66°·0	67°·5	68°·9	65°·6	66°·6	62°·9
Mean of Lowest readings -	49°·8	49°·9	52°·7	51°·7	54°·2	53°·1	54°·4	53°·7	52°·5	46°·6	51°·2	52°·2	45°·9
Mean Temperature of the Water of the Thames -	60°·5	59°·4	60°·2	60°·6	62°·8	63°·8	63°·1	62°·9	61°·7	59°·8	60 0	58°·3	58°·1
Humidity of the Air - -	81	81	86	87	80	83	81	94	86	81	83	89	81
Rain-fall in inches - -	1·73	0·58	0·23	1·09	0·26	0·51	0·03	2·98	1·51	0·02	0·72	0·29	1·46
Registered Sunshine (in hours)	46·8	16·9	12·5	15·6	45·1	22·9	38·4	17·5	34·4	45·5	21·8	19·1	38·2

METEOROLOGICAL OBSERVATIONS. (*See* TABLE **1.**)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; W. F. Denning, Esq., F.R.A.S., F.M.S., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTY-NINTH Week of the Year 1879.

CAUSES OF DEATH.	Average in the Thirty-ninth Weeks of the 10 years 1869-78.*	In the Week ending Saturday, September 27, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	53·8	53·1							
ALL CAUSES - -	1290·4	1193	301	232	105	158	171	197	29
SPECIFIED CAUSES	1284·1	1192	300	232	105	158	171	197	29
I. ZYMOTIC.									
ORDER 1.									
1. Small-pox - - -	11·5	2	-	-	1	1	-	-	-
2. Measles - - -	13·6	26	4	20	2	-	-	-	-
3. Scarlet Fever - -	83·1	60	5	35	20	-	-	-	-
4. Diphtheria - -	7·3	11	-	8	3	-	-	-	-
5. Quinsy - - -	·9	-	-	-	-	-	-	-	-
6. Croup - - -	10·6	2	-	2	-	-	-	-	-
7. Whooping-cough -	31·6	29	9	19	1	-	-	-	-
8. Typhus - - -	4·5	3	-	1	2	-	-	-	-
— Enteric or Typhoid Fev.	19·8	29	1	3	12	13	-	-	-
— Simple continued Fev.	7·5	4	1	-	2	1	-	-	-
9. Erysipelas - - -	7·9	-	-	-	-	-	-	-	-
10. Puerperal Fev. (Metria)	5·4	1	-	-	-	1	-	-	-
11. Carbuncle - - -	·5	-	-	-	-	-	-	-	-
12. Influenza - - -	·2	-	-	-	-	-	-	-	-
13. Dysentery - - -	1·4	-	-	-	-	-	-	-	-
14. Diarrhœa - - -	78·1	72	49	15	2	-	2	3	1
15. Simple Cholera - -	2·6	5	-	1	-	-	2	2	-
16. Ague - - - -	·4	-	-	-	-	-	-	-	-
17. Remittent Fever -	·3	-	-	-	-	-	-	-	-
18. Rheumatism - -	8·3	7	-	-	-	4	1	2	-
19. Other *Zymotic* Diseases	·1	-	-	-	-	-	-	-	-
ORDER 2.									
1. Syphilis - - -	8·8	9	7	1	-	-	1	-	-
2. Stricture of Urethra -	1·2	-	-	-	-	-	-	-	-
3. Hydrophobia - -	·4	-	-	-	-	-	-	-	-
4. Glanders - - -	—	-	-	-	-	-	-	-	-
ORDER 3.									
1. Privation - - -	·2	1	-	-	-	-	1	-	-
2. Want of Breast-milk -	11·2	7	7	-	-	-	-	-	-
3. Purpura and Scurvy -	1·8	2	-	2	-	-	-	-	-
4. Alcoholism { *a* Del. Tremens *b* Intemperance	1·3	3	-	-	-	1	2	-	-
	1·9	4	-	-	-	-	4	-	-
ORDER 4.									
1. Thrush - - -	3·6	2	2	-	-	-	-	-	-
2. Worms, &c. - -	·5	-	-	-	-	-	-	-	-
II. CONSTITUTIONAL.									
ORDER 1.									
1. Gout - - - -	2·0	3	-	-	-	-	1	2	-
2. Dropsy - - -	9·8	3	-	-	1	-	-	1	1
3. Cancer - - -	38·1	34	-	-	-	4	18	11	1
4. Cancrum Oris (Noma)	·3	-	-	-	-	-	-	-	-
5. Mortification - -	2·7	-	-	-	-	-	-	-	-
ORDER 2.									
1. Scrofula - - -	8·7	15	4	6	2	-	1	2	-
2. Tabes Mesenterica -	31·7	26	16	9	-	1	-	-	-
3. Phthisis - - -	151·8	131	2	6	12	62	43	6	-
4. Hydrocephalus - -	21·6	26	6	18	2	-	-	-	-
III. LOCAL.									
ORDER 1.									
1. Cephalitis - - -	18·1	19	4	7	3	3	2	-	-
2. Apoplexy - - -	35·6	27	-	1	3	1	9	13	-
3. Paralysis - - -	26·3	18	-	-	-	-	5	11	2
4. Insanity - - -	1·6	4	-	-	-	3	-	-	1
5. Chorea - - -	·1	-	-	-	-	-	-	-	-
6. Epilepsy - - -	5·5	3	-	-	-	1	2	-	-
7. Convulsions - -	34·7	35	30	5	-	-	-	-	-
8. *Brain Disease, &c.* -	17·1	21	1	2	1	2	6	8	1
ORDER 2.									
1. Pericarditis - -	3·1	5	-	-	1	4	-	-	-
2. Aneurism - - -	3·7	5	-	-	-	-	4	1	-
3. *Heart Disease, &c.* -	61·8	66	1	-	3	12	17	31	2
ORDER 3.									
1. Laryngitis - - -	5·1	3	2	1	-	-	-	-	-
2. Bronchitis - - -	94·2	108	31	28	6	4	9	28	2
3 Pleurisy - - -	3·3	3	-	-	-	1	1	1	-
4. Pneumonia - - -	53·2	58	15	22	2	9	2	8	-
5. Asthma - - -	3·8	1	-	-	-	-	-	1	-
6. *Lung Disease, &c.* -	12·3	16	7	2	2	1	2	2	-

CAUSES OF DEATH.	Average in the Thirty-ninth Weeks of the 10 years 1869-78.*	In the Week ending Saturday, September 27, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	53·8	53·1							
ORDER 4.									
1. Gastritis - - -	2·4	1	-	-	-	-	-	1	-
2. Enteritis - - -	7·2	8	2	-	1	3	1	1	-
3. Peritonitis - - -	4·5	3	-	1	1	1	-	-	-
4. Ascites - - -	2·9	-	-	-	-	-	-	-	-
5. Ulceration of Intestines	2·4	1	-	-	1	-	-	-	-
6. Hernia - - -	2·9	4	-	-	-	2	-	1	1
7. Ileus - - -	2·7	5	-	1	-	-	1	3	-
8. Intussusception - -	·6	-	-	-	-	-	-	-	-
9. Stricture of Intestines	1·0	1	-	-	-	-	-	1	-
10. Fistula - - -	·6	2	-	-	-	1	1	-	-
11. *Stomach Disease, &c.* -	7·5	5	-	-	1	1	1	2	-
12. *Pancreas Disease, &c.*	—	-	-	-	-	-	-	-	-
13. Hepatitis - - -	3·5	4	-	-	-	-	2	2	-
14. Jaundice - - -	4·1	7	5	-	1	-	-	1	-
15. *Liver Disease, &c.* -	18·9	15	1	-	-	2	4	7	1
16. *Spleen Disease, &c.* -	·3	1	-	-	-	-	1	-	-
ORDER 5.									
1. Nephritis - - -	3·5	4	-	2	-	2	-	-	-
2. Ischuria - - -	·2	-	-	-	-	-	-	-	-
3. Bright's Dis. (Nephria)	10·6	9	-	-	1	1	3	4	-
4. Diabetes - - -	3·3	1	-	-	-	1	-	-	-
5. Calculus (Stone) -	·9	1	-	-	-	-	-	1	-
6. Cystitis - - -	1·6	3	-	-	-	-	1	1	1
7. *Kidney Disease, &c.* -	·7·1	3	-	-	1	-	-	2	-
ORDER 6.									
1. Ovarian Dropsy - -	·8	1	-	-	-	1	-	-	-
2. *Uterus Disease, &c.* -	4·5	3	-	-	-	-	2	1	-
ORDER 7.									
1. Synovitis (Arthritis) -	·2	1	-	-	1	-	-	-	-
2. *Joint Disease, &c.* -	6·6	7	-	-	3	1	1	2	-
ORDER 8.									
1. Phlegmon - - -	3·0	2	-	1	-	-	1	-	-
2. Ulcer - - - -	1·1	1	-	1	-	-	-	-	-
3. *Skin Disease, &c.* -	1·2	2	-	1	-	-	-	1	-
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth -	22·6	16	16	-	-	-	-	-	-
2. Cyanosis - - -	2·6	3	2	-	1	-	-	-	-
3. Spina Bifida - -	1·0	1	1	-	-	-	-	-	-
4. Other Malformations -	2·9	3	3	-	-	-	-	-	-
5. Teething - - -	9·4	5	3	2	-	-	-	-	-
ORDER 2.									
1. Paramenia - -	—	-	-	-	-	-	-	-	-
2. Childbirth (*see* Puerperal Fever) - -	5·9	3	-	-	-	2	1	-	-
ORDER 3.									
1. Old Age - - -	42·3	39	-	-	-	-	-	24	15
ORDER 4.									
1. Atrophy and Debility	70·1	69	57	6	-	1	1	4	-
V. VIOLENT DEATHS.†									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	19·2	20	-	1	2	4	9	4	-
2. Wounds { Gunshot	·7	-	-	-	-	-	-	-	-
2. Wounds { Cut, Stab		1	-	-	1	-	-	-	-
3. Burns and Scalds -	3·1	4	-	2	1	-	-	1	-
4. Poison - - -	1·5	1	-	-	-	-	1	-	-
5. Drowning - - -	4·8	8	-	-	5	3	-	-	-
6. Suffocation - -	7·3	5	5	-	-	-	-	-	-
7. Otherwise - - -	3·1	3	-	-	1	-	2	-	-
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	2·7	1	1	-	-	-	-	-	-
ORDER 4. (SUICIDE.)									
1. Wounds { Gunshot	·2	-	-	-	-	-	-	-	-
1. Wounds { Cut, Stab	1·6	-	-	-	-	-	-	-	-
2. Poison - - -	1·2	2	-	-	-	1	1	-	-
3. Drowning - - -	1·9	-	-	-	-	-	-	-	-
4. Hanging - - -	·9	3	-	-	-	1	2	-	-
5. Otherwise - - -	·3	1	-	-	-	1	-	-	-
ORDER 5. (EXECUTION.)									
1. Hanging - - -	—	-	-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained) - -	·8	-	-	-	-	-	-	-	-
Causes not specified or ill-defined - - -	5·5	1	1	-	-	-	-	-	-

* These averages should be raised by seven per cent. for increase of population in order to be comparable with the weekly numbers registered during 1879.

† The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLE during the Week endin

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institution
LONDON - - -	3,254,260	2478	1193	301	226	2	26	60	11	29	3	29	4	72	49	87	22
WEST DISTRICTS - - - -	561,359	806	191	42	43	-	10	4	2	3	-	3	1	6	9	19	44
NORTH DISTRICTS - - -	751,729	578	253	61	58	1	1	10	3	7	-	7	1	11	5	13	40
CENTRAL DISTRICTS - - -	334,369	184	103	30	14	-	4	7	2	1	-	2	-	12	4	7	24
EAST DISTRICTS - - - -	639,111	536	259	74	43	-	4	15	3	5	1	7	-	20	10	19	51
SOUTH DISTRICTS - - - -	967,692	874	387	94	68	1	7	24	1	13	2	10	2	23	21	29	62
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	32	17	3	7	-	-	-	-	-	-	-	-	1	-	-	3
St. John Paddington *H* - - G.J.	38085	4	6	-	1	-	-	1	-	-	-	-	-	-	1	1	1
Kensington Town *WW* - - W.M.	91645	56	38	8	10	-	2	1	1	1	-	-	-	2	2	4	3
Brompton *H* - - - W.M. & C.	28654	19	10	2	3	-	-	-	-	-	-	-	-	-	-	-	4
St. Peter Hammersmith - - W.M.	6662	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	39	22	5	4	-	2	-	1	1	-	-	-	2	-	1	2
Fulham *WwH* - - - W.M. & C.	23350	27	11	3	1	-	4	-	-	-	-	-	-	-	1	2	-
Chelsea South *HHH* - - - C.	26420	10	5	2	-	-	-	1	-	-	-	-	-	-	1	2	-
Chelsea North-west *WHHHH* - C.	22926	15	12	3	2	-	-	-	-	-	-	1	-	-	-	-	7
Chelsea North-east - - - C.	21392	7	7	3	4	-	-	-	-	-	-	-	-	-	-	1	-
Hanover Square *H* - - - G.J.	18698	6	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13358	5	10	1	9	-	-	-	-	-	-	-	-	-	-	-	7
Belgrave *HH* - - - - C.	57972	21	19	3	2	-	-	-	-	-	-	1	-	1	-	1	9
St. John Westminster *HH* - - C.	38478	26	9	2	-	-	1	1	-	-	-	-	1	-	-	-	1
St. Margaret Westminster *WwH* C.	27781	14	12	2	-	-	1	-	-	-	-	1	-	-	3	5	4
Golden Square *WH* - - G.J.	12860	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Berwick-street *H* - N.R. & G.J.	20759	9	2	1	-	-	-	-	-	-	-	-	-	-	1	2	-
St. Anne Soho *HHHHH* - - N.R.	17562	7	6	2	-	-	-	-	-	1	-	-	-	-	-	-	3
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	17	11	2	2	-	-	-	-	-	-	-	-	-	1	1	4
Cavendish Square *HH* - - W.M.	15425	9	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	26384	16	11	3	3	-	-	-	-	-	-	-	-	1	-	1	4
St. Mary Maryleb. *HHH* G.J. & W.M.	21786	10	4	-	-	-	-	1	-	-	-	-	-	-	-	1	-
Christchurch Marylebone *H* - W.M.	33944	18	9	6	1	-	-	-	-	1	-	-	-	-	-	-	-
St. John Marylebone *H* - - W.M.	33136	15	9	2	2	-	-	1	-	-	-	-	-	-	-	-	-
Hampstead *WwHH* - N.R. & W.M.	32281	31	6	2	2	-	-	-	-	-	-	-	-	-	-	-	1
Regent's Park Pancras *H* - - W.M.	38200	13	5	2	2	-	-	-	-	1	-	-	-	-	-	-	-
Tottenham-court *wHHH* N.R. & W.M.	29370	20	13	4	1	-	1	-	1	-	-	-	-	-	-	2	3
Gray's Inn Lane *HHH* - - N.R.	29221	23	7	1	3	-	-	-	-	-	-	1	-	1	-	-	2
Somers Town - - - - N.R.	38533	15	12	5	1	-	-	-	-	-	-	-	1	2	-	2	-
Camden Town *WH* - - - N.R.	17943	12	11	5	5	-	-	-	-	-	-	-	-	-	-	-	8
Kentish Town *w* - - - - N.R.	68198	64	30	4	7	-	-	5	-	-	-	-	-	2	-	-	5
Islington West *HHH* - - - N.R.	97820	83	38	6	6	1	-	2	-	2	-	3	-	2	-	1	2
Islington East *WWwwH* - - N.R.	115958	122	47	12	14	-	-	-	-	3	-	1	-	2	2	3	5
Stoke Newington *H* - - - N.R.	9841	13	3	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	6598	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	28069	18	4	1	3	-	-	-	-	-	-	-	-	1	-	-	-
Hackney *WwwHL* - E.L. & N.R.	50104	46	25	2	4	-	-	1	1	-	-	2	-	-	1	1	6
South Hackney - - - - E.L.	30339	24	7	3	2	-	-	-	-	-	-	-	-	-	1	1	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	8	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - N.R.	19109	15	10	5	3	-	-	-	-	-	-	-	-	1	-	-	5
St. Giles North - - - N.R.	16594	-*	4	1	-	-	-	-	-	-	-	-	-	-	1	1	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	12	10	3	-	-	-	2	-	-	-	-	-	1	1	1	3
St. Mary-le-Strand - - - N.R.	9378	9	2	1	-	-	-	-	-	-	-	-	-	1	-	-	-
St. Clement Danes *H* - - - N.R.	10723	5	6	3	2	-	-	-	-	-	-	-	-	2	-	-	3
St. George-the-Martyr *HHHHH* N.R.	20521	7	4	-	1	-	-	-	1	-	-	-	-	-	-	-	1
St. Andrew Eastern *W* - - N.R.	13529	9	8	2	-	-	2	1	-	-	-	-	-	2	-	-	1
Saffron Hill *H* - - - N.R.	9066	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell *W* - - N.R.	18917	12	4	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	16884	17	8	3	1	-	1	1	-	-	-	-	-	1	-	1	-
Pentonville - - - - - N.R.	13337	7	3	1	1	-	-	-	-	-	-	-	-	-	-	1	-
Goswell-street - - - - N.R.	16242	9	5	2	1	-	-	1	-	-	-	-	-	1	-	-	-
Old-street *H* - - - - N.R.	12161	6	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-
City-road *HHL* - - - N.R.	18301	25	4	-	1	-	-	-	-	-	-	-	-	-	-	1	1
Whitecross-street - - - N.R.	13792	3	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	10741	5	3	1	-	-	-	-	-	-	-	-	-	1	-	-	-
St. Botolph *H* - - N.R. & E.L.	14540	2	3	1	1	-	1	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	13638	5	3	2	-	-	-	-	-	-	-	-	-	2	-	-	-
St. Sepulchre *H* - - - - N.R.	7562	3	11	2	1	-	-	-	-	1	-	2	-	-	1	1	10
St. Bride *W* - - - - - N.R.	11185	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Castle Baynard - - - - N.R.	4426	2	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-
Christchurch - - - - N.R.	6270	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe - - - - - N.R.	4763	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	5764	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad-street *H* - - - - N.R.	7845	1	2	-	-	-	-	1	-	-	-	-	-	-	-	-	-

NOTE.—The Italic capitals placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

* The number of births was omitted from the return for this sub-district; an average of recent weekly numbers was taken to make up the total for London.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 27th September, 1879.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	4	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	16545	8	5	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Hoxton New Town *w* - - - N.R.	27835	25	12	4	5	-	-	-	-	2	-	-	-	-	-	-	5
Hoxton Old Town - - - - N.R.	26933	24	8	5	-	-	-	-	-	-	-	-	-	1	-	-	-
Haggerston *WH* - - N.R. & E.L.	43421	50	16	5	5	-	-	-	-	1	-	-	-	1	-	-	4
Hackney-road *H* - - - - E.L.	29822	23	14	3	1	-	-	1	1	-	-	1	-	-	-	1	-
Green, Bethnal Green *WHL*† - E.L.	42433	42	13	2	3	-	-	-	-	-	-	-	-	1	-	-	5
Church, Bethnal Green - - E.L.	26577	18	4	1	-	-	-	1	-	-	-	1	-	-	-	-	-
Town, Bethnal Green - - - E.L.	21272	21	8	2	1	-	-	-	-	-	-	-	-	2	-	-	-
Spitalfields *H* - - E.L. & N.R.	22499	12	8	2	1	-	-	-	-	-	-	-	-	2	3	5	-
Mile End New Town *W* - - - E.L.	15550	13	13	2	4	-	-	-	1	-	-	-	-	2	-	-	6
Whitechapel North - E.L. & N.R.	11597	2	2	1	-	-	-	1	-	-	-	-	-	1	-	-	-
Whitechapel Church *H* - - E.L.	7322	4	13	-	3	-	-	-	-	-	-	2	-	-	2	2	11
Goodman's Fields - - - - E.L.	16381	6	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	9224	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary St. George East - - E.L.	17900	15	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul St. George East - - E.L.	21350	11	11	4	1	-	-	1	1	-	-	-	-	1	1	1	-
St. John St. George East *W* - E.L.	8802	9	9	1	2	-	-	3	-	-	-	-	-	-	-	1	4
Shadwell *H* - - - E.L. & N.R.	11640	4	6	1	-	-	-	1	-	-	-	-	-	-	-	-	2
Ratcliff - - - - - - E.L.	16131	7	4	1	2	-	-	-	-	-	-	-	-	1	-	-	-
Limehouse - - - - - - E.L.	29919	25	4	2	-	-	-	-	-	-	-	1	-	-	1	1	-
Mile End Old Town West - - E.L.	38128	35	15	4	3	-	1	4	-	-	1	-	-	2	-	1	-
Mile End Old Town East *WwwH* - E.L.	55024	60	27	8	5	-	2	3	-	1	-	2	-	1	1	4	3
Bow * - - - - - - E.L.	26055	28	7	3	-	-	-	-	-	-	-	-	-	-	2	2	-
Bromley * *wwwH* - - - - E.L.	41710	48	30	9	4	-	-	-	-	1	-	-	-	3	-	-	10
Poplar *WW* - - - - - E.L.	48611	41	20	7	3	-	1	-	-	-	-	-	-	1	-	1	1
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	16	5	-	1	-	-	-	-	-	-	-	-	1	-	-	2
St. Saviour Southwark *H* - - S.	15677	8	5	1	-	-	-	-	-	-	-	-	-	-	1	1	-
Kent-road - - - - S. & L.	20421	15	5	2	1	-	1	1	-	-	-	-	-	-	-	-	-
Borough-road *WH* - - S. & L.	16695	12	7	2	2	-	-	-	-	1	-	-	-	1	-	2	1
London-road *HL* - - L. & S.	18961	20	5	2	1	-	-	2	-	-	-	-	-	-	1	1	-
Trinity Newington - - S. & L.	23682	17	6	4	-	-	-	-	-	-	-	-	-	1	-	-	-
St. Peter Walworth *W* - S. & L.	48248	47	22	5	4	-	-	-	-	-	1	2	-	2	-	1	6
St. Mary Newington - - L. & S.	16792	11	3	1	1	-	-	1	-	-	-	-	-	-	-	-	-
St. Olave Southwark *H* - - S.	4373	1	14	1	2	-	-	-	-	-	-	1	-	-	1	1	13
St. John Horsleydown *W* - - S.	10500	5	5	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Leather Market - - - S. & L.	16787	19	2	2	-	-	-	-	-	-	-	-	-	1	-	-	-
St. Mary Magdalen *W* - - - S.	15709	15	7	1	2	-	-	-	-	-	-	-	-	1	1	2	2
St. James Bermondsey - - S.	47933	41	21	5	4	-	-	2	-	2	-	1	-	-	-	1	-
Rotherhithe *W* - - - S. & K.	27096	21	8	2	2	-	-	-	-	-	1	-	-	-	1	1	1
Waterloo-road 1st *H* - - L. & S.	14074	5	8	-	-	-	1	1	-	-	-	-	-	-	1	1	1
Waterloo-road 2nd *H* - - L. & S.	18465	16	4	2	-	-	-	2	-	-	-	-	-	1	-	-	-
Lambeth Church 1st *H* - L. & S.	19492	17	14	2	1	-	-	1	-	1	-	2	-	-	2	2	7
Lambeth Church 2nd *WW* - L. & S.	35833	33	20	9	3	-	-	-	-	1	-	-	-	4	1	1	6
Kennington 1st - - - S. & L.	41286	25	12	2	3	-	2	1	-	-	-	-	-	-	-	1	-
Kennington 2nd - - - S. & L.	31221	22	6	-	2	-	-	-	1	-	-	-	-	-	1	1	-
Brixton *w* - - - - - L. & S.	35435	41	21	4	5	-	-	3	-	1	-	2	-	1	1	1	6
Norwood *W* - - - - - - L.	12536	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	27347	24	6	1	1	-	-	-	-	1	-	-	-	-	-	-	-
Battersea *Ww* - - - - S.	54016	88	25	7	3	-	1	4	-	-	-	1	-	2	-	1	3
Wandsworth *HL* - - - S.	19783	20	4	1	2	-	-	-	-	-	-	-	-	-	2	2	1
Putney - - - - - - S.	9439	2	4	-	1	-	-	1	-	-	-	-	-	1	-	-	-
Streatham - - - - - L.	14475	11	6	3	1	-	-	-	-	-	-	-	-	-	-	-	-
Dulwich - - - - - L. & S.	4041	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	31254	32	11	2	5	-	-	-	-	-	-	-	-	1	-	-	4
Peckham *W* - - S., L., & K.	42160	62	19	6	2	-	-	1	-	1	-	-	-	1	1	2	-
St. George Camberwell - L. & S.	33851	41	23	5	4	1	-	1	-	1	-	-	-	1	-	-	-
St. Paul Deptford *w* - - - K.	53714	60	21	7	6	-	-	-	-	2	-	-	-	1	-	-	-
St. Nicholas Deptford - - - K.	6474	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West - - - - K.	21034	14	10	3	3	-	-	-	-	-	-	-	1	1	2	2	-
Greenwich East *WH* - - - K.	19378	14	13	4	1	-	1	2	-	-	-	-	-	-	1	1	4
Eltham *H* - - - - - K.	4539	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - K.	16440	13	5	2	1	-	-	-	-	-	-	-	-	1	-	-	-
Lewisham Village *WH* - - K.	11513	12	4	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Sydenham *H* - - - - L.	19065	9	7	1	-	-	-	-	-	-	-	1	-	-	1	1	-
Charlton *H* - - - - - K.	9564	6	3	-	-	-	-	-	-	-	-	-	-	-	1	1	-
Woolwich Dockyard - - - K.	17226	10	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Arsenal *WHH* - - K.	18331	12	5	-	-	-	-	-	-	-	-	-	-	1	1	1	-
Plumstead West - - - - K.	13027	14	5	2	2	-	-	1	-	-	-	-	-	-	-	-	-
Plumstead East *W* - - - K.	15232	14	10	2	1	-	-	-	-	2	-	-	-	-	1	1	5

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " .
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bow sub-district.
Stepney " " Bow sub-district.
Poplar & Stepney Sick Asylum " " .
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

* On 1st January 1879, the two parishes of Bow and Bromley, which had up to that date constituted the Bow registration sub-district, became two registration sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7. LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 27th September, 1879.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	572	227	67	46	–	3	5	2	4	6	18	7	14	16
29 : 1	Carshalton *wL* - - -	12228	13523	15	3	2	–	–	–	–	–	1	–	–	1	1	–
2	Epsom (*part of*) * *WH* -	9971	9145	7	3	1	1	–	–	–	–	1	–	–	–	–	–
36 : 1	Godstone (*part of*) * - -	2754	900	–	1	–	–	–	–	–	–	1	–	–	–	–	–
37 : 1	Croydon *WWH* - - -	20851	71319	68	26	8	6	–	2	–	–	–	1	1	–	5	–
2	Mitcham *WH* - - -	11697	12534	12	4	–	–	–	–	–	–	–	–	–	–	–	–
38 : 1	Wimbledon *HH* - -	3220	9087	7	1	–	1	–	–	–	–	–	–	–	–	–	–
2	Kingston *WH* - - -	8549	27489	12	8	4	2	–	–	–	–	–	–	1	–	–	–
3	Esher (*part of*) * - -	6601	7353	8	2	–	1	–	–	–	–	–	–	–	–	–	–
4	Hampton *H* - - -	4873	10185	6	2	–	1	–	–	–	–	–	–	–	–	–	–
39 : 1	Richmond *WH* - - -	2271	16829	9	7	–	2	–	–	1	–	–	2	–	–	2	–
2	Mortlake - - - -	2961	9816	7	4	2	–	–	–	–	–	–	–	2	–	–	–
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	19	9	3	–	–	–	–	–	–	–	–	–	–	–
2	Chislehurst (*part of*)* *W* -	13665	10028	9	3	–	2	–	–	–	–	–	–	1	–	–	–
41 : 1	Bexley *H* - - - -	13439	19566	14	8	1	1	–	–	2	–	–	–	1	1	1	–
123 : 1	Sunbury *W* - - -	11055	9860	4	4	1	1	–	–	–	–	–	–	1	–	–	–
2	Staines *W* - - - -	13277	10339	5	1	–	1	–	–	–	–	–	–	–	–	–	1
124 : 1	Hillingdon *WH* - - -	6029	9712	8	2	1	–	–	–	–	–	–	–	–	–	–	–
2	Uxbridge - - - -	6178	5329	9	4	2	1	–	–	–	–	–	–	–	–	–	–
3	Hayes *WL* - - - -	14587	10497	11	3	1	2	–	–	–	–	–	–	–	1	1	–
125 : 1	Isleworth *W* - - -	7008	19930	19	3	1	2	–	–	–	–	–	–	–	–	–	–
2	Twickenham - - -	2477	10533	4	3	1	–	–	–	–	–	–	–	–	–	–	–
3	Brentford *HL* - - -	4370	20279	14	4	1	–	–	–	1	–	–	–	1	–	–	–
4	Chiswick - - - -	1311	8508	13	2	2	–	–	–	–	–	–	–	1	–	–	–
5	Acton *WH* - - - -	6087	12683	16	7	1	2	–	–	–	–	–	–	2	–	–	–
126 : 1	Harrow *H* - - - -	13809	10869	4	2	1	–	–	–	–	–	–	1	–	–	–	–
2	Edgware *H* - - -	6994	3450	4	4	2	1	–	–	–	–	–	–	–	–	–	–
3	Willesden - - - -	4383	15869	18	6	3	1	–	–	–	–	–	–	1	–	–	–
4	Hendon *WH* - - -	8382	6972	2	4	1	1	–	–	–	–	–	–	1	1	1	2
127 : 1	South Mimms - - -	15419	5924	1	–	–	–	–	–	–	–	–	–	–	–	–	–
2	Barnet *W* - - - -	5423	7752	9	1	1	–	–	–	–	–	–	–	–	–	–	–
3	Finchley *L* - - - -	4688	11493	10	5	–	1	–	–	–	–	–	–	–	–	–	5
128 : 1	Hornsey *H* - - - -	3039	19357	19	6	3	–	–	–	–	1	–	–	1	–	–	–
2	Tottenham *H* - - -	4642	22869	24	13	3	3	–	–	–	–	1	–	1	1	1	1
3	Edmonton *WW* - - -	7483	13860	14	6	1	4	–	–	–	–	–	–	–	–	–	1
4	Enfield *WH* - - -	12653	16054	20	11	3	2	–	–	1	1	–	–	–	–	–	–
5	Waltham Abbey - - -	11017	5197	3	–	–	–	–	–	–	–	–	–	–	–	–	–
6	Cheshunt - - - -	8493	7518	6	–	–	–	–	–	–	–	–	–	–	–	–	–
134 : 1	Hatfield (*part of*) * - -	3180	559	–	–	–	–	–	–	–	–	–	–	–	–	–	–
136 : 1	Bushey - - - -	9028	6472	1	4	1	1	–	–	–	–	–	–	–	–	–	–
185 : 1	Stratford - - - -	882	23236	32	8	5	–	–	–	–	–	–	2	1	–	–	–
2	West Ham *wwww* - -	7345	44642	69	25	8	2	–	1	–	–	–	–	2	1	1	–
3	Leyton *WW* - - -	4274	15513	11	11	2	3	–	–	–	–	–	–	–	–	–	6
4	Walthamstow *H* - -	6619	15701	19	2	–	1	–	–	–	–	–	–	–	–	–	–
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	4	2	1	–	–	–	–	–	–	–	–	1	1	–
188 : 1	Romford (*part of*) * - -	6730	2879	2	1	–	–	–	–	–	–	–	–	–	–	–	–
2	Ilford - - - - -	8492	5947	4	1	–	–	–	–	–	–	–	–	–	–	–	–
3	Barking Town - - -	4128	6576	–	1	–	–	–	–	–	–	–	–	–	–	–	–

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parish of Ashstead (pop. 906); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 27th September, 1879.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1879.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
GREATER LONDON	446,494	4,534,040	16·3	3·2	1420	368	272	2	29	65	13	33	42	90	56	237
INNER LONDON -	78,080	3,620,868	17·2	3·4	1193	301	226	2	26	60	11	29	36	72	49	221
OUTER RING -	368,414	913,172	13·0	2·2	227	67	46	–	3	5	2	4	6	18	7	16

NOTE.—The area of the Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 12,949,919 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	August 16	–	223	27·0	Fevers 87; cholera 5.
BOMBAY - -	644,405	„ 19	–	491	39·6	Fevers 180; cholera 27.
MADRAS - -	397,552	„ 8	421	267	34·9	Fevers 73; small-pox 10.
PARIS - -	1,988,806	September 25	–	927	24·2	Small-pox 16; typhoid fever 21.
GENEVA - -	69,755	„ 20	40	26	19·4	—
BRUSSELS - -	175,782	„ 13	117	91	27·0	Measles 3.
AMSTERDAM -	308,952	„ 13	228	128	21·5	Scarlet fever 2; whooping-cough 3.
ROTTERDAM -	147,002	„ 13	133	66	23·3	—
THE HAGUE -	111,016	„ 13	102	47	22·0	—
COPENHAGEN -	225,000	„ 16	169	117	27·1	Measles 6; whooping-cough 8.
STOCKHOLM -	160,921	„ 13	–	52	16·8	Typhoid fever 4.
CHRISTIANIA -	112,977	„ 20	73	23	10·6	—
ST. PETERSBURGH	669,741	„ 13	–	429	33·3	Small-pox 2; typhus and typhoid fevers 15.
BERLIN - -	1,049,171	„ 6	809	562	27·6	Diphtheria 23.
HAMBURG (State)	417,239	„ 13	356	228	28·5	Scarlet fever 10; whooping cough 8.
DRESDEN - -	212,872	„ 13	154	104	25·1	—
BRESLAU - -	270,000	„ 20	223	160	30·8	Diarrhœal diseases 43.
MUNICH - -	230,000	„ 20	163	153	35·0	Diphtheria 4.
VIENNA - -	737,285	„ 13	573	372	26·2	Diphtheria 10.
BUDA-PESTH -	323,659	„ 13	266	198	31·8	Diphtheria 7; typhus fever 4.
ROME - -	286,926	August 30	145	161	29·3	—
NAPLES - -	458,614	„ 30	–	–	–	—
TURIN - -	231,647	September 6	117	106	23·9	Typhus and typhoid fevers 6.
VENICE - -	140,637	August 16	–	–	–	—
ALEXANDRIA -	212,034	September 11	174	182	44·8	Whooping-cough 6.
NEW YORK -	1,097,563	August 30	–	492	23·4	Diarrhœal diseases 103.
BROOKLYN -	564,448	„ 30	–	231	21·2	Diphtheria 9; whooping-cough 7.
PHILADELPHIA -	901,380	September 6	–	345	20·0	Diphtheria 6; typhoid fever 10.
BALTIMORE -	375,000	„ 6	–	145	20·1	Scarlet fever 7; typhoid fever 8.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 27th SEPTEMBER, 1879.

[*Under the Superintendence of the Astronomer Royal.*]

1879. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Greatest.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Greatest.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
SEPTEMBER		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. . 21	..	29·831	65·1	52·1	13·0	56·0	51·3	115·0	47·1	60·8	58·8	4·7	11·5	0·0	— 0·4	84	SW. & WSW.	SW. & SSW.	0·0	0·0	0·0	233	— 32	0·00	0·0
MON. . 22	Greatest Dec. S. First Qr.	29·739	62·7	46·7	16·0	53·4	43·6	122·8	41·9	60·3	59·8	9·8	17·7	2·5	— 2·8	69	WSW. & W.	W. SW. & S.	1·4	0·0	0·0	280	+ 17	0·00	1·5
TUES. . 23	..	29·361	61·3	49·0	12·3	54·2	53·6	77·4	46·8	58·3	56·8	0·6	5·3	0·0	— 1·9	98	SSW.	SW. WSW. & ESE.	3·3	0·0	0·4	319	+ 58	0·75	4·5
WED. . 24	..	29·399	62·4	46·2	16·2	51·7	48·5	119·0	43·5	59·3	57·3	3·2	9·6	0·0	— 4·2	89	ENE. N. W. & SW.	SSW.	3·3	0·0	0·2	311	+ 52	0·71	0·0
THURS. 25	..	30·020	60·7	39·5	21·2	50·0	42·2	117·8	36·0	58·3	56·8	7·8	16·5	0·0	— 5·8	75	WNW. W. & WSW.	WSW. & SW.	2·2	0·0	0·1	309	+ 52	0·00	0·0
FRI. . 26	..	30·139	65·5	43·9	21·6	54·4	47·6	124·4	40·1	57·8	56·3	6·8	15·8	0·0	— 1·3	78	SW. & WSW.	WSW.	0·3	0·0	0·0	221	— 35	0·00	0·0
SAT. . 27	..	30·114	62·3	44·0	18·3	52·2	44·0	127·2	41·0	57·3	55·3	8·2	17·5	1·5	— 3·3	74	WSW. & NNE	N. NE. & SSE.	0·0	0·0	0·0	139	—116	0·00	1·7
MEANS .	..	29·800	62·9	45·9	16·9	53·1	47·3	114·8	42·3	58·9	57·3	5·9	13·4	0·6	— 2·8	81	SW.		..	..	..	Sum 1812	Sum — 4	Sum 1·46	1·1
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. September.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	21	m. P. with slight exceptions throughout.	0·7	12·2	Fine but cloudy throughout. Part of a solar halo seen in morning.
MONDAY .	22	m. P. in morning; w. P. and w. N. in afternoon; m. P. at night.	7·3	12·2	A fine day. Partially cloudy.
TUESDAY .	23	v. P. till 7h. A.M.; m. N. till 11h. A.M.; w. P. generally till 5h. P.M.; v. N. till 8h. P.M.; m. N. and m. P. afterwards.	0·0	12·1	Overcast. Frequent rain.
WEDNESDAY	24	v. N. and v. P. till 5h. A.M.; m. P. generally afterwards.	3·1	12·0	Heavy rain in morning; cloudy and showery afterwards. Thunder heard about noon.
THURSDAY .	25	s. P. generally – –	9·4	11·9	A very fine day. The amount of cloud was small.
FRIDAY .	26	m. P. till afternoon; s. P. afterwards.	9·8	11·9	Fine with very little cloud till evening; cloudy at night, and rain fell slightly.
SATURDAY .	27	v. P. throughout –	7·9	11·8	A very fine day; amount of cloud very small throughout.
..		..	Sum 38·2	Sum 84·1	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and – "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Sir E. Y. W. Henderson, R.E., K.C.B., Chief Commissioner of Metropolitan Police.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·89 in. at the beginning of the week to 29·90 in. by 9h. 30m. A.M. on the 21st; decreased to 29·32 in. by 9h. P.M. on the 23rd; increased to 30·17 in. by 9h. A.M. on the 26th; and decreased to 30·09 in. by the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
6th October, 1879.

United Kingdom.

During last week 5713 *births* and 3223 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 20 deaths annually in every 1000 persons living. The annual death-rate was 18 per 1000 in Edinburgh, 16 in Glasgow, and 26 in Dublin; small-pox caused 5 more deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Portsmouth 15, Leicester 15, Leeds 16, Nottingham 16, Brighton 16, Oldham 17, Sunderland 18, London 19, Sheffield 19, Birmingham 19, Bristol 19, Wolverhampton 19, Newcastle-upon-Tyne 21, Norwich 22, Hull 22, Plymouth 22, Bradford 24, and the highest rate 26 in Manchester, Salford, and Liverpool. The annual death-rate from the seven principal zymotic diseases averaged 3·5 per 1000 in the twenty towns, and ranged from 0·0 and 0·7 in Portsmouth and Wolverhampton, to 5·3 and 5·5 in Newcastle-upon-Tyne and Norwich. Scarlet fever showed a further increase of fatality in Liverpool, Newcastle-upon-Tyne, and Sunderland. Four more fatal cases of small-pox occurred in London, but not one in any of the nineteen large provincial towns.

London.

In London 2580 births and 1318 deaths were registered. Allowing for increase of population, the births exceeded by 128, whereas the deaths were 83 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which had been equal to 19·7 and 17·2 per 1000 in the two preceding weeks, rose again last week to 19·0. During the thirteen weeks which ended on Saturday 27th ultimo, the death-rate averaged only 18·4 per 1000, against 19·3 and 22·1 in the corresponding periods of 1877 and 1878.

The 1318 deaths included 4 from small-pox, 21 from measles, 61 from scarlet fever, 8 from diphtheria, 34 from whooping-cough, 38 from different forms of fever, and 61 from diarrhœa; thus to the seven principal diseases of the zymotic class 227 deaths were referred, against numbers declining from 388 to 236 in the five preceding weeks. These 227 deaths were 36 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 3·3 per 1000. The 21 fatal cases of measles showed a further decline from recent weekly numbers; they included 4 in Marylebone, 3 in Islington, 3 in Holborn, and 3 in Whitechapel. The 61 deaths from scarlet fever showed a slight further increase upon recent weekly numbers, but were 28 below the corrected weekly average; 4 occurred in Pancras, 5 (including 2 in one family) in Islington, 4 in Stepney, 4 in Mile End Old Town, 10 in Southwark, and 4 in Camberwell. The Metropolitan Asylum Hospitals at Homerton and Stockwell contained 276 scarlet fever patients on Saturday last, against numbers increasing from 212 to 253 in the four preceding weeks. The 8 deaths referred to diphtheria showed a further decline from the numbers in the two previous weeks, and included 3 in South London. Of the 34 deaths from whooping-cough, 11 occurred in the East group of registration sub-districts. The 61 deaths referred to diarrhœa, including 46 of infants under one year of age, were 11 less than those in the previous week, and exceeded the corrected average by one. The fatal cases of fever, which had been 21 and 36 in the two preceding weeks, further rose to 38 last week, and were 2 above the corrected weekly average; 2 were certified as typhus,

34 as enteric or typhoid, and 2 as simple or low fever. Of the 2 deaths referred to typhus, one occurred at 40, Mansfield Street, Haggerston; and the other at 53, Sumner Road, Peckham. Three of the fatal cases of enteric fever were returned in Pancras, 2 in Islington, 3 in Hackney, 2 in Bethnal Green, 5 in Bow and Bromley, and 4 in Southwark. Two deaths from enteric fever have recently occurred at 13, Bishop's Court, Old Bailey, City.

Four fatal cases of small-pox were registered in London last week, against but one and 2 in the two previous weeks. One occurred in the Metropolitan Asylum at Fulham, one at the Highgate Small-pox Hospital, and 2 were of the unvaccinated children of a pewterer (aged 4 years and 10 months) at 45, Brooksley's Walk, Hackney. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had fallen steadily from 111 to 56 in the preceding six weeks, further declined to 45 on Saturday last. The new cases of small-pox admitted to these hospitals, which had been 3, 6, and 7 in the three previous weeks, were 4 last week.

The deaths referred to diseases of the respiratory organs, which had slowly increased from 143 to 189 in the four preceding weeks, further rose to 201 last week, but were 18 below the corrected weekly average.

Different forms of violence caused 45 deaths; 36 were the result of negligence or accident, including 25 from fractures and contusions, 3 from burns and scalds, 4 from drowning, and 2 from suffocation. The 25 deaths from fractures and contusions were thus caused:—male aged 40, and female 59, run over by cabs; male 1, and female 1, run over by vans; male 18, fell from pleasure van; male 15, run over by omnibus; male 24, and female 72, run over by tram-cars; female 73, knocked down by horse; female 1, kicked by horse; male 4, crushed by wheel of cart: male 18, fell from stage; male 30, fell from scaffold; male 36, and female 57, fell down stairs; male 64, fell down steps (while intoxicated); male 14, fell while sliding down stair railing; male 86, fell in street; male 69, fell in room; male 5 months, by fall; male 26, by cases of fruit falling on him; male 38, by tree falling on him; male 22, by plates of iron falling on him; male 43, fell between train and platform at London Bridge; female 77, by fractured thigh. An inquest was held in each of these 25 cases except the last, which was certified by a registered medical practitioner. Seven more cases of suicide were registered.

Greater London.

In Greater London 3162 births and 1551 deaths were registered, equal to annual rates of 36·4 and 17·9 per 1000 of the population. In the Outer Ring 2 deaths were referred to fever (probably enteric) in Walthamstow sub-district.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9) in Calcutta was 24, Bombay 36, Madras 34; Paris 25; Geneva 20; Brussels 24; Amsterdam 21, Rotterdam 20, The Hague 21; Copenhagen 27; Stockholm 16; Christiania 14; St. Petersburgh 33; Berlin 27, Hamburg 26, Dresden 30, Breslau 32, Munich 37; Vienna 23, Buda-Pesth 34; Rome 30, Naples 26, Turin 26, Alexandria 40; New York 25, Brooklyn 21, Philadelphia 13, and Baltimore 20. In Paris 20 deaths were referred to small-pox (against 6 and 16 in the two previous weeks), and 28 to typhoid fever.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·89 in.; the lowest reading was 29·53 in. on Wednesday morning, and the highest 30·10 in. at the end of the week. The mean temperature of the *air* was 54°·5, and 0°·1 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was below the average on Monday, Thursday, and Friday, but showed an excess on each of the other days of the week; on Friday the mean was only 51°·4, and was 2°·6 below the average, whereas it rose to 57°·2 on Saturday, and showed an excess of 3°·5. The lowest night temperature was 41°·0 on Friday, and the highest day temperature in the shade 67°·8 on Saturday; the extreme range in the week was, therefore, 26°·8. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 113°·0 on Friday. The difference between the mean *dew-point* and *air* temperature averaged 4°·6. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police ship, was 56°·2. The mean degree of *humidity* of the air was 85, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was south-westerly, and the horizontal movement of the air averaged 11·9 miles per hour, which was 1·4 above the average in the corresponding week of 16 years. *Rain* fell on four days of the week, to the aggregate amount of 0·57 of an inch. The duration of registered bright sunshine in the week was 19·5 hours, the sun being above the horizon during 80·9 hours; the recorded duration of sunshine was, therefore, equal to 24 per cent. of its possible duration. The recorded amount of ozone showed a considerable excess throughout the week, except on Thursday and Friday.

TABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* in 23 TOWNS of the UNITED KINGDOM, during the Week ending Saturday, 4th October, 1879.

CITIES AND BOROUGHS. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1879.†	Persons to an Acre. (1879.)	Registered during the Week ending 4th October, 1879. BIRTHS.	DEATHS.	TEMPERATURE OF THE AIR. (FAHRENHEIT.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	TEMPERATURE OF THE AIR. (CENTIGRADE.) Weekly Mean of the Daily Mean Values.	RAINFALL. In Inches.	In Centimetres.
In 23 TOWNS in the UNITED KINGDOM	220,307	8,502,896	38·6	5713	3223	67·8	32·0	50·8	10·45	0·71	1·80
LONDON	75,362	3,620,868	48·0	2580	1318	67·8	41·0	54·5	12·50	0·57	1·45
BRIGHTON	2,354	105,608	44·9	52	32	65·0	41·8	54·7	12·61	0·85	2·16
PORTSMOUTH	4,486	131,821	29·4	81	38	62·0	50·0	55·5	13·06	0·92	2·34
NORWICH	7,472	85,222	11·4	68	36	–	–	–	–	–	–
PLYMOUTH	1,395	74,293	53·3	45	32	62·2	40·0	53·0	11·67	1·00	2·54
BRISTOL	4,452	209,947	47·2	142	78	–	–	–	–	–	–
WOLVERHAMPTON	3,396	75,100	22·1	61	28	60·3	37·0	48·2	9·00	0·98	2·49
BIRMINGHAM	8,400	388,884	46·3	291	142	–	–	–	–	–	–
LEICESTER	3,200	125,622	39·3	80	37	63·8	34·8	50·5	10·28	1·18	3·00
NOTTINGHAM	9,960	169,396	17·0	107	51	66·5	32·9	50·0	10·00	1·09	2·77
LIVERPOOL	5,210	538,338	103·3	390	273	59·0	40·6	50·0	10·00	0·70	1·78
MANCHESTER	4,293	361,819	84·3	228	177	–	–	–	–	–	–
SALFORD	5,170	177,849	34·4	136	89	–	–	–	–	–	–
OLDHAM	4,666	111,318	23·9	71	37	–	–	–	–	–	–
BRADFORD	7,220	191,046	26·5	105	88	59·0	36·3	48·2	9·00	0·58	1·47
LEEDS	21,572	311,860	14·5	196	94	59·0	35·0	47·6	8·67	0·34	0·86
SHEFFIELD	19,651	297,138	15·1	190	108	63·0	33·0	49·3	9·61	0·85	2·16
HULL	3,635	146,347	40·3	106	62	62·0	32·0	48·8	9·34	0·74	1·88
SUNDERLAND	2,768	114,575	41·4	76	40	67·0	41·0	50·7	10·39	0·16	0·41
NEWCASTLE-ON-TYNE	5,371	146,948	27·4	86	58	–	–	–	–	–	–
EDINBURGH	4,191	226,075	53·9	137	76	58·5	37·0	49·4	9·66	0·67	1·70
GLASGOW	6,033	578,156	95·8	337	174	58·3	42·3	51·7	10·95	0·50	1·27
DUBLIN	10,050	314,666	31·3	148	155	62·1	34·3	50·1	10·06	0·25	0·63

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.

† The figures for the English and Scottish towns (except for Nottingham, Salford, and Oldham) are the numbers enumerated in April 1871, raised to the middle of 1879 by the addition of eight and a quarter years' increase, calculated at the rate that prevailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, having an estimated population of 7,383,999 persons, and in DUBLIN, during the Week ending Saturday, 4th October, 1879.

BOROUGHS, &c. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	ANNUAL RATE of MORTALITY per 1000 living. From All Causes.	From Seven Zymotic Diseases.	DEATHS from ALL CAUSES.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
In 20 TOWNS	19·9	3·5	2818	798	461	4	46	146	16	58	68	152	79	161	414
LONDON	19·0	3·3	1318	348	251	4	21	61	8	34	38	61	45	84	252
BRIGHTON	15·8	3·0	32	12	7	–	1	1	–	1	–	3	–	–	1
PORTSMOUTH	15·0	0·0	38	10	5	–	–	–	–	–	–	–	1	2	9
NORWICH	22·0	5·5	36	14	7	–	–	2	–	–	2	5	2	3	5
PLYMOUTH	22·5	4·2	32	8	7	–	1	–	–	1	1	3	–	2	2
BRISTOL	19·4	2·0	78	23	14	–	1	–	–	3	–	4	2	7	9
WOLVERHAMPTON	19·5	0·7	28	7	8	–	–	–	–	–	–	1	1	1	3
BIRMINGHAM	19·1	3·2	142	50	15	–	1	6	–	3	3	11	6	16	17
LEICESTER	15·4	5·0	37	16	4	–	1		1	–	2	4	1	1	–
NOTTINGHAM	15·7	3·4	51	15	10	–	–	4	–	–	1	6	–	1	3
LIVERPOOL	26·5	4·9	273	76	28	–	12	22	2	1	5	9	7	8	40
MANCHESTER	25·5	4·9	177	53	18	–	2	8	2	4	3	15	8	22	28
SALFORD	26·1	4·1	89	24	10	–	3	3	–	1	1	6	1	3	13
OLDHAM	17·4	0·9	37	12	5	–	–	1	–	–	–	1	–	–	–
BRADFORD	24·0	3·3	88	29	16	–	1	4	1	–	1	5	–	–	8
LEEDS	15·7	2·3	94	31	15	–	1	–	–	4	4	5	1	3	5
SHEFFIELD	19·0	3·5	108	33	15	–	1	9	1	–	1	8	1	3	10
HULL	22·1	4·6	62	15	8	–	–	2	1	5	2	3	1	2	2
SUNDERLAND	18·2	5·0	40	12	9	–	–	8	–	1	2	–	1	2	–
NEWCASTLE-ON-TYNE	20·6	5·3	58	10	9	–	–	11	–	–	2	2	1	1	7
DUBLIN	25·7	3·3	155	28	29	5	–	7	–	1	2	5	3	6	34

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FORTIETH Week of Ten previous Years.

	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878	Weekly Average in 10 Years.	1879
TOTAL **Births**	2248	2188	2169	2188	2234	2314	2246	2476	2420	2429	2291·2	2580
Males . .	1149	1068	1069	1137	1162	1203	1149	1299	1253	1246	1173·5	1243
Females .	1099	1120	1100	1051	1072	1111	1097	1177	1167	1183	1117·7	1337
TOTAL **Deaths**	1367	1279	1283	1276	1386	1242	1397	1200	1308	1355	1309·3	1318
Males . .	710	693	651	626	706	623	747	620	667	740	678·3	708
Females .	657	586	632	650	680	619	650	580	641	615	631·0	610

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1869–78 after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	July 12.	July 19.	July 26.	Aug. 2.	Aug. 9.	Aug. 16.	Aug. 23.	Aug. 30.	Sept. 6.	Sept. 13.	Sept. 20.	Sept. 27.	Oct. 4.
TOTAL **Deaths** - - -	1179	1190	1208	1349	1223	1349	1322	1391	1393	1262	1366	1193	1318
0—20 - -	575	562	608	700	675	761	780	831	779	711	716	638	677
20—40 - -	137	185	171	174	147	169	167	161	184	153	194	158	193
40—60 - -	213	220	207	217	195	188	164	196	199	186	189	171	197
60—80 - -	220	186	197	221	179	187	164	163	198	185	220	197	209
at 80 years & upwds.	34	37	25	37	27	44	47	40	33	27	47	29	42
Deaths of children: Under 1 year -	254	262	268	328	359	423	418	480	430	366	351	301	348
Deaths of children: 1—5 - - -	233	217	240	251	211	259	268	265	251	244	268	232	220
Deaths of children: 5—20 - -	88	83	100	121	105	79	94	86	98	101	97	105	109
Deaths from 7 principal Zymotic Diseases	197	197	194	241	249	296	351	388	305	285	253	236	227
" " Smallpox - -	4	6	6	3	5	4	4	7	7	3	1	2	4
" " Measles - -	67	73	49	77	54	58	42	44	37	33	27	26	21
" " Scarlet Fever -	38	40	58	55	43	45	61	59	50	38	60	60	61
" " Diphtheria -	11	10	8	5	9	5	11	13	4	13	16	11	8
" " Whooping-cough	36	36	33	42	34	37	40	43	36	42	36	29	34
" " Typhus fever -	–	–	–	–	1	–	1	2	1	1	2	3	2
" " Enteric (or Typhoid) fever -	9	5	14	9	13	16	15	6	19	18	19	29	34
" " Simple Cont[d] fever	3	–	1	4	–	4	3	5	5	3	–	4	2
" " Diarrhœa - -	29	27	25	46	90	127	174	209	146	134	92	72	61
" " Simple Cholera -	1	1	1	5	2	4	8	3	4	3	3	5	1
" " Dis. of Respiratory Organs -	185	169	182	188	139	181	165	149	143	163	177	189	201
" " Phthisis - -	150	155	150	145	130	118	144	141	141	134	142	131	131
" " Heart Diseases -	70	79	83	83	78	75	61	53	75	56	90	76	96
Violent Deaths - - -	45	48	61	49	72	72	52	55	59	39	46	49	45
Inquest Cases - - -	76	80	94	93	110	110	78	88	95	67	73	87	84
Deaths in Public Institutions	223	251	230	240	235	241	209	234	274	206	266	221	252
TEMPERATURE OF THE AIR:													
Mean - - - -	56°·0	58°·4	57°·4	64°·0	59°·5	63°·1	58°·7	58°·4	56°·8	57°·6	57°·6	53°·1	54°·5
Mean of Highest readings -	64·2	66·6	66·6	75·3	69·0	74·4	66·0	67·5	68·9	65·6	66·6	62·9	62·1
Mean of Lowest readings -	49·9	52·7	51·7	54·2	53·1	54·4	53·7	52·5	46·6	51·2	52·2	45·9	47·7
Mean Temperature of the Water of the Thames -	59·4	60·2	60·6	62·8	63·8	63·1	62·9	61·7	59·8	60·0	58·3	58·1	56·2
Humidity of the Air - -	81	86	87	80	83	81	94	86	81	83	89	81	85
Rain-fall in inches - -	0·58	0·23	1·09	0·26	0·51	0·03	2·98	1·51	0·02	0·72	0·29	1·46	0·57
Registered Sunshine (in hours)	16·9	12·5	15·6	45·1	22·9	38·4	17·5	34·4	45·5	21·8	19·1	38·2	19·5

METEOROLOGICAL OBSERVATIONS. (*See* TABLE **1.**)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; W. F. Denning, Esq., F.R.A.S., F.M.S., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FORTIETH Week of the Year 1879.

CAUSES OF DEATH.	Average in the Fortieth Weeks of the 10 years 1869–78.*	In the Week ending Saturday, October 4, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	53°·8	54°·5							
ALL CAUSES - -	1309·3	1318	348	220	109	193	197	209	42
SPECIFIED CAUSES	1304·3	1316	348	220	109	193	196	208	42
I. ZYMOTIC.									
ORDER 1.									
1. Small-pox - - -	14·4	4	2	1	-	-	1	-	-
2. Measles - - -	19·0	21	3	18	-	-	-	-	-
3. Scarlet Fever - -	83·1	61	5	36	20	-	-	-	-
4. Diphtheria - -	9·0	8	1	5	2	-	-	-	-
5. Quinsy - - -	1·1	1	-	1	-	-	-	-	-
6. Croup - - -	12·2	9	-	6	3	-	-	-	-
7. Whooping-cough -	30·5	34	15	15	3	1	-	-	-
8. Typhus - - -	7·2	2	-	-	-	2	-	-	-
— Enteric or Typhoid Fev.	20·3	34	-	3	10	17	2	2	-
— Simple continued Fev.	6·5	2	1	1	-	-	-	-	-
9. Erysipelas - -	6·9	2	-	1	-	-	1	-	-
10. Puerperal Fev. (Metria)	4·7	1	-	-	-	1	-	-	-
11. Carbuncle - -	1·0	-	-	-	-	-	-	-	-
12. Influenza - - -	—	-	-	-	-	-	-	-	-
13. Dysentery - -	1·3	1	-	-	-	-	-	1	-
14. Diarrhœa - - -	55·8	61	46	6	-	-	5	4	-
15. Simple Cholera - -	·9	1	1	-	-	-	-	-	-
16. Ague - - - -	·1	1	-	-	-	1	-	-	-
17. Remittent Fever -	—	-	-	-	-	-	-	-	-
18. Rheumatism - -	10·2	7	-	1	-	3	3	-	-
19. Other *Zymotic* Diseases	·7	1	1	-	-	-	-	-	-
ORDER 2.									
1. Syphilis - - -	10·0	5	4	-	-	-	1	-	-
2. Stricture of Urethra -	·5	1	-	-	-	-	1	-	-
3. Hydrophobia - -	·1	-	-	-	-	-	-	-	-
4. Glanders - - -	—	-	-	-	-	-	-	-	-
ORDER 3.									
1. Privation - - -	·2	-	-	-	-	-	-	-	-
2. Want of Breast-milk	10·1	8	8	-	-	-	-	-	-
3. Purpura and Scurvy -	2·1	2	1	1	-	-	-	-	-
4. Alcoholism { *a* Del. Tremens / *b* Intemperance	1·9	2	-	-	-	1	1	-	-
	·8	3	-	-	-	-	3	-	-
ORDER 4.									
1. Thrush - - -	4·7	3	3	-	-	-	-	-	-
2. Worms, &c. - -	·3	1	-	-	1	-	-	-	-
II. CONSTITUTIONAL.									
ORDER 1.									
1. Gout - - - -	1·0	3	-	-	-	-	-	3	-
2. Dropsy - - -	8·2	8	2	1	-	-	2	2	1
3. Cancer - - -	39·4	49	-	-	-	6	22	19	2
4. Cancrum Oris (Noma)	·6	-	-	-	-	-	-	-	-
5. Mortification - -	2·3	5	-	1	-	-	-	3	1
ORDER 2.									
1. Scrofula - - -	10·8	17	8	4	3	1	-	1	-
2. Tabes Mesenterica -	27·1	40	27	9	3	1	-	-	-
3. Phthisis - - -	151·4	131	1	2	18	59	43	8	-
4. Hydrocephalus - -	24·2	15	10	4	1	-	-	-	-
III. LOCAL.									
ORDER 1.									
1. Cephalitis - - -	16·3	27	10	8	5	3	1	-	-
2. Apoplexy - - -	39·7	34	1	2	3	4	6	15	3
3. Paralysis - - -	23·8	13	-	-	-	1	1	9	2
4. Insanity - - -	1·7	1	-	-	-	-	-	1	-
5. Chorea - - -	·1	-	-	-	-	-	-	-	-
6. Epilepsy - - -	7·4	4	1	-	1	1	-	1	-
7. Convulsions - -	43·7	32	22	10	-	-	-	-	-
8. *Brain Disease, &c.* -	17·4	21	3	1	2	5	2	7	1
ORDER 2.									
1. Pericarditis - -	3·1	1	-	-	1	-	-	-	-
2. Aneurism - - -	2·7	1	-	-	-	-	1	-	-
3. *Heart Disease, &c.* -	67·3	94	-	1	2	28	28	32	3
ORDER 3.									
1. Laryngitis - - -	5·6	2	-	1	-	-	1	-	-
2. Bronchitis - - -	109·9	109	41	26	-	4	12	22	4
3. Pleurisy - - -	4·1	6	-	-	3	-	2	1	-
4. Pneumonia - -	65·1	68	11	27	6	13	5	6	-
5. Asthma - - -	7·3	1	-	-	-	-	1	-	-
6. *Lung Disease, &c.* -	12·8	15	5	3	-	1	2	3	1

CAUSES OF DEATH.	Average in the Fortieth Weeks of the 10 years 1869–78.*	In the Week ending Saturday, October 4, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	53°·8	54°·5							
ORDER 4.									
1. Gastritis - - -	2·0	5	2	-	-	1	1	1	-
2. Enteritis - - -	7·9	8	6	1	-	-	1	-	-
3. Peritonitis - - -	6·5	5	-	-	1	1	2	1	-
4. Ascites - - -	1·7	2	-	-	1	-	-	1	-
5. Ulceration of Intestines	3·1	3	-	-	1	-	2	-	-
6. Hernia - - -	3·2	3	-	-	-	-	-	2	1
7. Ileus - - -	3·4	6	-	1	1	-	1	2	1
8. Intussusception -	·7	-	-	-	-	-	-	-	-
9. Stricture of Intestines	1·4	4	-	-	1	-	2	1	-
10. Fistula - - -	·4	1	-	-	-	-	-	1	-
11. *Stomach Disease, &c.* -	6·5	13	1	-	-	2	7	3	-
12. *Pancreas Disease, &c.*	—	1	-	-	-	1	-	-	-
13. Hepatitis - - -	3·5	5	-	-	-	1	2	2	-
14. Jaundice - - -	4·6	5	1	1	-	1	1	1	-
15. *Liver Disease, &c.* -	19·9	20	-	-	1	2	12	5	-
16. *Spleen Disease, &c.* -	·1	-	-	-	-	-	-	-	-
ORDER 5.									
1. Nephritis - - -	3·6	8	-	1	1	2	1	3	-
2. Ischuria - - -	·1	-	-	-	-	-	-	-	-
3. Bright's Dis. (Nephria)	13·3	12	-	1	-	5	2	4	-
4. Diabetes - - -	2·6	2	-	-	-	-	-	2	-
5. Calculus (Stone) -	·7	-	-	-	-	-	-	-	-
6. Cystitis - - -	1·0	3	-	-	-	-	3	-	-
7. *Kidney Disease, &c.* -	6·9	3	-	-	1	1	-	1	-
ORDER 6.									
1. Ovarian Dropsy -	·7	2	-	-	-	-	-	2	-
2. *Uterus Disease, &c.* -	2·9	6	-	-	-	2	1	3	-
ORDER 7.									
1. Synovitis (Arthritis)	·3	-	-	-	-	-	-	-	-
2. *Joint Disease, &c.* -	4·7	9	-	1	6	2	-	-	-
ORDER 8.									
1. Phlegmon - - -	2·9	2	-	1	-	-	1	-	-
2. Ulcer - - - -	1·4	1	-	-	-	-	-	1	-
3. *Skin Disease, &c.* -	1·8	1	1	-	-	-	-	-	-
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth -	23·7	33	33	-	-	-	-	-	-
2. Cyanosis - - -	1·7	1	1	-	-	-	-	-	-
3. Spina Bifida - -	1·0	-	-	-	-	-	-	-	-
4. Other Malformations	1·3	5	5	-	-	-	-	-	-
5. Teething - - -	8·9	12	5	7	-	-	-	-	-
ORDER 2.									
1. Paramenia - - -	·3	-	-	-	-	-	-	-	-
2. Childbirth (*see* Puerperal Fever) - -	4·9	6	-	-	1	4	1	-	-
ORDER 3.									
1. Old Age - - -	34·8	41	-	-	-	-	-	20	21
ORDER 4.									
1. Atrophy and Debility	65·9	70	57	4	1	1	1	6	-
V. VIOLENT DEATHS.†									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	17·1	25	1	4	4	5	5	5	1
2. Wounds { Gunshot	·8	-	-	-	-	-	-	-	-
2. Wounds { Cut, Stab		1	-	-	1	-	-	-	-
3. Burns and Scalds -	4·0	3	-	2	-	-	1	-	-
4. Poison - - -	·7	1	-	1	-	-	-	-	-
5. Drowning - - -	5·7	4	-	-	1	3	-	-	-
6. Suffocation - -	7·4	2	1	-	-	-	1	-	-
7. Otherwise - - -	3·1	-	-	-	-	-	-	-	-
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	1·4	2	1	-	-	-	1	-	-
ORDER 4. (SUICIDE.)									
1 Wounds { Gunshot -	·1	-	-	-	-	-	-	-	-
1 Wounds { Cut, Stab -	·9	2	-	-	-	2	-	-	-
2. Poison - - -	1·2	-	-	-	-	-	-	-	-
3. Drowning - - -	·7	2	-	-	-	2	-	-	-
4. Hanging - - -	1·3	1	-	-	-	1	-	-	-
5. Otherwise - - -	·4	2	-	-	-	1	-	1	-
ORDER 5. (EXECUTION.)									
1. Hanging - - -	—	-	-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained) - -	·3	1	-	-	-	-	1	-	-
Causes not specified or ill-defined - - -	4·7	1	-	-	-	-	-	1	-

* These averages should be raised by seven per cent. for increase of population in order to be comparable with the weekly numbers registered during 1879.

† The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,254,260	2580	1318	348	251	4	21	61	8	34	2	34	2	61	45	84	252
WEST DISTRICTS	561,359	435	195	60	40	1	1	7	2	5	-	2	-	9	2	8	36
NORTH DISTRICTS	751,729	580	307	76	72	3	9	15	1	6	-	9	-	14	10	18	71
CENTRAL DISTRICTS	334,369	179	90	22	12	-	3	4	1	2	-	4	-	4	3	5	16
EAST DISTRICTS	639,111	500	329	88	57	-	7	15	1	11	1	9	-	19	15	32	63
SOUTH DISTRICTS	967,692	886	397	102	70	-	1	20	3	10	1	10	2	15	15	21	66
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	35	16	6	2	-	-	1	-	1	-	-	-	-	-	-	3
St. John Paddington *H* - G.J.	38085	20	11	2	4	-	1	1	-	-	-	1	-	-	-	-	2
Kensington Town *WW* - W.M.	91645	88	30	10	6	-	-	1	-	1	-	-	-	-	-	-	5
Brompton *H* - W.M. & C.	28654	14	7	1	2	-	-	-	-	-	-	-	-	-	-	1	-
St. Peter Hammersmith - W.M.	6662	6	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	54	19	6	7	-	-	-	-	-	-	-	-	1	-	1	1
Fulham *WwH* - W.M. & C.	23350	45	19	9	2	1	-	2	-	-	-	-	-	3	-	1	4
Chelsea South *HHH* - C.	26420	23	8	2	1	-	-	1	-	-	-	-	-	1	-	-	-
Chelsea North-west *WHHHH* - C.	22926	14	9	2	-	-	-	-	-	-	-	-	-	1	-	-	3
Chelsea North-east - C.	21392	32	6	2	1	-	-	-	-	1	-	-	-	-	1	1	-
Hanover Square *H* - G.J.	18698	5	3	1	-	-	-	-	-	-	-	-	-	1	-	-	-
May Fair *WW* - G.J.	13358	5	11	1	6	-	-	-	-	-	-	-	-	-	1	1	11
Belgrave *HH* - C.	57972	36	16	3	2	-	-	-	1	-	-	1	-	-	-	-	4
St. John Westminster *HH* - C.	38478	19	13	3	2	-	-	-	-	1	-	-	-	-	-	2	-
St. Margaret Westminster *WwH* C.	27781	14	11	4	2	-	-	1	-	-	-	-	-	1	-	1	2
Golden Square *WH* - G.J.	12860	10	5	1	2	-	-	-	-	-	-	-	-	-	-	-	1
Berwick-street *H* - N.R. & G.J.	20759	5	3	2	-	-	-	-	1	-	-	-	-	1	-	-	-
St. Anne Soho *HHHHH* - N.R.	17562	10	7	5	-	-	-	-	-	1	-	-	-	-	-	-	-
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	11	24	3	6	-	-	2	-	-	-	-	-	1	4	5	11
Cavendish Square *HH* - W.M.	15425	4	3	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	26384	16	14	2	4	-	2	1	-	-	-	-	-	-	1	1	6
St. Mary Marylebone *HHH* G.J. & W.M.	21786	20	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone *H* - W.M.	33944	26	9	1	2	-	1	-	-	-	-	-	-	-	-	-	-
St. John Marylebone *H* - W.M.	33136	12	11	6	4	-	-	-	-	-	-	-	-	3	-	-	-
Hampstead *WwHH* - N.R. & W.M.	32281	25	15	6	4	-	-	-	-	1	-	-	-	-	-	-	2
Regent's Park Pancras *H* - W.M.	38200	33	9	3	2	-	-	1	-	-	-	-	-	1	-	-	-
Tottenham-court *wHHH* N.R. & W.M.	29370	15	16	2	3	-	-	-	-	-	-	1	-	-	-	-	5
Gray's Inn Lane *HHH* - N.R.	29221	20	10	3	2	-	-	-	-	-	-	1	-	1	1	1	4
Somers Town - N.R.	38533	16	11	3	1	-	1	-	-	1	-	-	-	-	-	-	-
Camden Town *WH* - N.R.	17943	21	15	4	7	-	-	-	-	-	-	-	-	1	1	3	11
Kentish Town *w* - N.R.	68198	64	29	6	3	-	-	3	-	1	-	1	-	1	1	2	5
Islington West *HHH* - N.R.	97820	71	34	12	7	1	-	2	1	-	-	1	-	2	1	3	3
Islington East *WWwwH* - N.R.	115958	93	51	15	10	-	3	3	-	2	-	1	-	3	1	2	11
Stoke Newington *H* - N.R.	9841	19	4	1	1	-	-	-	-	-	-	1	-	-	-	-	-
Stamford Hill - E.L.	6598	6	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - N.R.	28069	29	11	4	2	-	-	1	-	-	-	1	-	1	-	-	-
Hackney *WwwHL* - E.L. & N.R.	50104	44	25	2	6	2	-	2	-	1	-	2	-	-	-	-	13
South Hackney - E.L.	30339	35	9	1	6	-	1	-	-	-	-	-	-	-	-	1	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - N.R.	17853	12	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - N.R.	19109	10	3	-	1	-	-	1	-	-	-	-	-	-	-	-	1
St. Giles North - N.R.	16594	5	5	4	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	5	7	2	2	-	-	1	-	-	-	-	-	2	-	-	2
St. Mary-le-Strand - N.R.	9378	-	4	-	1	-	-	1	-	-	-	-	-	-	-	1	-
St. Clement Danes *H* - N.R.	10723	7	9	-	-	-	-	1	1	-	-	1	-	-	1	1	6
St. George-the-Martyr *HHHHH* N.R.	20521	16	6	-	-	-	-	-	-	-	-	1	-	1	-	-	-
St. Andrew Eastern *W* - N.R.	13529	9	8	3	1	-	2	-	-	1	-	-	-	-	-	-	1
Saffron Hill *H* - N.R.	9066	4	1	1	-	-	1	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell *W* - N.R.	18917	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - N.R.	16884	16	7	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Pentonville - N.R.	13337	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - N.R.	16242	15	5	4	1	-	-	-	-	-	-	-	-	1	-	-	-
Old-street *H* - N.R.	12161	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - N.R.	18301	35	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Whitecross-street - N.R.	13792	-	7	1	-	-	-	-	-	1	-	-	-	-	-	-	-
Finsbury - N.R.	10741	5	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - N.R. & E.L.	14540	7	5	2	1	-	-	-	-	-	-	-	-	-	-	1	-
Cripplegate - N.R.	13638	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - N.R.	7562	2	10	1	1	-	-	-	-	-	-	2	-	-	2	2	6
St. Bride *W* - N.R.	11185	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Castle Baynard - N.R.	4426	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch - N.R.	6270	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe - N.R.	4753	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - N.R.	5764	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - N.R.	7845	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 4th October 1879.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	4	6	2	-	-	-	2	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	16545	5	4	2	-	-	-	-	-	-	-	-	-	2	-	-	-
Hoxton New Town *w* - - N.R.	27835	19	15	7	1	-	-	-	-	1	-	1	-	2	1	1	-
Hoxton Old Town - - N.R.	26933	17	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Haggerston *WH* - - N.R. & E.L.	43421	36	20	5	4	-	-	-	-	-	1	-	-	1	-	-	8
Hackney-road *H* - - - E.L.	29822	26	13	6	2	-	-	-	1	1	-	-	-	-	-	1	-
Green, Bethnal Green *WHL*† - E.L.	42433	35	19	4	7	-	-	1	-	1	-	2	-	-	-	1	5
Church, Bethnal Green - - E.L.	26577	19	9	3	3	-	-	-	-	-	-	-	-	-	-	1	-
Town, Bethnal Green - - - E.L.	21272	16	8	3	-	-	-	-	-	-	-	-	-	1	-	-	-
Spitalfields *H* - - E.L. & N.R.	22499	21	6	2	-	-	2	-	-	-	-	-	-	-	-	-	-
Mile End New Town *W* - - E.L.	15550	13	12	3	-	-	1	1	-	-	-	-	-	1	-	1	7
Whitechapel North - E.L. & N.R.	11597	12	5	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Whitechapel Church *H* - - E.L.	7322	5	22	2	3	-	-	-	-	-	-	1	-	-	5	7	19
Goodman's Fields - - - E.L.	10381	4	5	1	1	-	-	1	-	-	-	-	-	1	-	-	-
Aldgate - - - - N.R. & E.L.	9224	2	2	-	1	-	-	-	-	-	-	-	-	-	1	1	-
St. Mary St. George East - - E.L.	17900	14	10	5	1	-	-	-	-	2	-	-	-	-	-	3	-
St. Paul St. George East - - E.L.	21350	14	12	5	1	-	-	1	-	-	-	-	-	1	1	1	-
St. John St. George East *W* - E.L.	8802	5	13	2	2	-	1	1	-	-	-	-	-	1	1	1	8
Shadwell *H* - - - E.L. & N.R.	11640	8	9	1	3	-	-	2	-	-	-	-	-	-	-	-	3
Ratcliff - - - - - - E.L.	16131	7	8	1	2	-	-	2	-	-	-	-	-	-	1	1	-
Limehouse - - - - - E.L.	29919	34	12	3	3	-	2	-	-	-	-	-	-	2	-	-	-
Mile End Old Town West - - E.L.	38128	28	22	6	5	-	1	1	-	1	-	-	-	-	-	2	-
Mile End Old Town East *WwwH* - E.L.	55024	41	30	9	8	-	-	3	-	1	-	-	-	2	2	2	4
Bow * - - - - - - E.L.	26055	31	18	5	1	-	-	-	-	3	-	3	-	1	-	1	-
Bromley * *wwwH* - - - E.L.	41710	51	25	7	5	-	-	-	-	1	-	2	-	1	-	1	7
Poplar *WW* - - - - - E.L.	48611	33	20	3	4	-	-	-	-	-	-	-	-	3	3	6	2
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	11	3	2	-	-	-	1	-	-	-	-	-	-	-	-	-
St. Saviour Southwark *H* - - S.	15677	11	10	3	-	-	-	2	-	1	-	-	-	-	-	-	-
Kent-road - - - S. & L.	20421	27	6	2	-	-	-	1	-	-	-	-	-	-	-	-	-
Borough-road *WH* - - S. & L.	16695	5	5	2	1	-	-	-	-	-	-	-	-	-	-	-	2
London-road *HL* - - L. & S.	18961	16	5	3	-	-	-	-	-	-	-	1	-	-	-	-	-
Trinity Newington - - S. & L.	23682	21	8	2	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Peter Walworth *W* - S. & L.	48248	50	30	5	9	-	-	1	1	1	-	-	-	1	1	-	8
St. Mary Newington - - L. & S.	16792	15	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Olave Southwark *H* - - S.	4373	-	16	1	1	-	-	-	-	-	-	1	-	2	5	6	11
St. John Horsleydown *W* - - S.	10500	13	4	1	2	-	-	-	-	-	-	-	-	-	-	1	-
Leather Market - - S. & L.	16787	17	10	2	-	-	-	4	-	1	-	1	-	-	-	-	-
St. Mary Magdalen *W* - - S.	15709	13	9	1	3	-	-	-	-	1	-	-	-	-	-	-	2
St. James Bermondsey - - S.	47933	48	12	6	1	-	-	1	-	-	-	-	-	-	-	-	-
Rotherhithe *W.* - - - S. & K.	27096	31	17	2	2	-	1	1	1	-	-	1	-	-	1	1	4
Waterloo-road 1st *H* - - L. & S.	14074	8	4	2	-	-	-	-	-	2	-	-	-	2	-	-	-
Waterloo-road 2nd *H* - L. & S.	18465	14	5	2	1	-	-	-	-	-	-	-	-	-	1	1	-
Lambeth Church 1st *H* - L. & S.	19492	7	11	1	2	-	-	1	-	-	-	-	-	-	3	4	5
Lambeth Church 2nd *WW* - L. & S.	35833	24	16	9	3	-	-	-	-	-	-	-	-	-	-	-	5
Kennington 1st - - - S. & L.	41286	43	11	3	2	-	-	-	-	-	-	-	-	-	-	-	-
Kennington 2nd - - - S. & L.	31221	23	6	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Brixton *w* - - - - L. & S.	35435	43	16	3	2	-	-	2	-	-	-	2	-	1	-	-	3
Norwood *W* - - - - L.	12536	27	3	3	-	-	-	-	-	-	-	-	-	2	-	-	-
Clapham *H* - - - - - S.	27347	20	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Battersea *Ww* - - - - S.	54016	67	31	7	5	-	-	2	-	1	-	-	1	1	-	1	3
Wandsworth *HL* - - - S.	19783	13	6	-	2	-	-	-	-	-	-	-	-	-	1	1	1
Putney - - - - - - S.	9439	5	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Streatham - - - - - L.	14475	11	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Dulwich - - - - L. & S.	4041	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	31254	39	21	4	5	-	-	-	1	-	-	-	-	2	-	-	5
Peckham *W* - - - S., L., & K.	42160	53	21	8	3	-	-	1	-	1	1	1	-	-	-	1	-
St. George Camberwell - - L. & S.	33851	25	13	5	-	-	-	3	-	-	-	-	-	-	-	-	-
St. Paul Deptford *w* - - - K.	53714	46	17	5	4	-	-	-	-	-	-	1	-	1	-	-	-
St. Nicholas Deptford - - - K.	6474	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West - - - - K.	21034	15	8	5	-	-	-	-	-	1	-	-	-	2	-	-	-
Greenwich East *WH* - - - K.	19378	17	17	3	5	-	-	-	-	-	-	-	-	1	2	2	12
Eltham *H* - - - - - K.	4539	6	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - K.	16440	13	7	2	3	-	-	-	-	1	-	-	-	-	-	-	-
Lewisham Village *WH* - - K.	11513	14	6	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Sydenham *H* - - - - L.	19065	8	9	3	3	-	-	-	-	-	-	1	-	-	-	-	-
Charlton *H* - - - - - K.	9564	8	4	1	-	-	-	-	-	-	-	-	1	-	-	-	2
Woolwich Dockyard - - - K.	17226	14	9	-	3	-	-	-	-	-	-	1	-	-	-	-	-
Woolwich Arsenal *WHH* - - K.	18331	21	4	-	1	-	-	-	-	-	-	-	-	-	1	1	-
Plumstead, West - - - - K.	13027	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	15232	18	4	-	1	-	-	-	-	-	-	-	-	-	-	-	2

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bow sub-district.
Stepney " " Bow sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

* On 1st January 1879, the two parishes of Bow and Bromley, which had up to that date constituted the Bow registration sub-district, became two registration sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7.—LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, October 4th, 1879.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	582	233	63	57	–	2	5	2	6	4	13	15	15	19
29 : 1	Carshalton *wL* - - -	12228	13523	11	9	2	1	–	–	–	–	–	–	–	–	–	5
2	Epsom (*part of*) * *WH* -	9971	9145	8	4	1	–	–	–	–	–	1	–	–	1	1	–
36 : 1	Godstone (*part of*) * - -	2754	900	1	–	–	–	–	–	–	–	–	–	–	–	–	–
37 : 1	Croydon *WWH* - - -	20851	71319	57	20	9	4	–	–	1	–	–	–	1	–	–	1
2	Mitcham *WH* - - -	11697	12534	16	7	1	1	–	–	–	–	–	–	–	1	–	1
38 : 1	Wimbledon *HH* - - -	3220	9087	13	4	1	1	–	–	–	–	–	–	–	–	–	–
2	Kingston *WH* - - -	8549	27489	19	6	1	3	–	–	–	–	–	–	–	1	2	1
3	Esher (*part of*) * - -	6601	7353	6	4	–	1	–	–	–	–	–	–	–	1	1	–
4	Hampton *H* - - -	4573	10185	10	3	1	1	–	–	–	–	–	–	–	–	–	–
39 : 1	Richmond *WH* - - -	2271	16829	16	3	–	1	–	–	–	–	–	–	–	–	–	–
2	Mortlake - - - -	2961	9316	3	5	–	1	–	–	–	–	2	–	–	1	1	–
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	20	4	1	1	–	1	–	–	–	–	–	1	1	1
2	Chislehurst (*part of*) * *W* -	13665	10028	10	3	2	–	–	–	–	–	–	–	1	1	1	–
41 : 1	Bexley *H* - - - -	13439	19566	11	7	3	2	–	–	1	–	–	–	–	–	–	–
123 : 1	Sunbury *W* - - -	11055	9860	8	4	2	1	–	–	–	–	–	1	–	–	–	–
2	Staines *W* - - - -	13277	10339	9	1	1	–	–	–	–	–	–	–	–	–	–	–
124 : 1	Hillingdon *WH* - - -	6029	9712	6	3	1	2	–	–	–	–	–	–	–	–	–	1
2	Uxbridge - - - -	6178	5329	6	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Hayes *WL* - - - -	14587	10497	3	3	1	1	–	–	–	–	–	–	–	–	–	1
125 : 1	Isleworth *W* - - -	7008	19930	16	10	2	4	–	–	–	–	–	–	–	1	1	1
2	Twickenham - - -	2477	10533	5	1	–	1	–	–	–	–	–	–	1	–	–	–
3	Brentford *HL* - - -	4370	20279	16	10	–	3	–	–	–	–	1	1	–	2	2	–
4	Chiswick - - - -	1311	8508	9	3	1	2	–	–	–	–	–	–	1	–	–	–
5	Acton *WH* - - - -	6087	12683	16	2	1	–	–	–	–	–	–	–	–	–	–	–
126 : 1	Harrow *H* - - - -	13809	10869	6	5	–	3	–	–	–	–	–	–	–	–	–	–
2	Edgware *H* - - -	6994	3450	3	1	–	–	–	–	–	–	–	–	–	–	–	1
3	Willesden - - - -	4383	15869	9	6	2	2	–	–	–	–	–	–	1	–	–	–
4	Hendon *WH* - - -	8382	6972	12	1	–	1	–	–	–	–	–	–	–	–	–	1
127 : 1	South Mimms - - -	15419	5924	1	3	–	2	–	–	–	–	–	–	–	–	–	–
2	Barnet *W* - - - -	5423	7752	4	6	–	3	–	–	–	–	–	–	–	1	1	–
3	Finchley *L* - - - -	4688	11493	7	4	1	–	–	–	–	–	–	–	1	–	–	1
128 : 1	Hornsey *H* - - - -	3039	19357	19	7	3	–	–	–	–	1	–	–	3	–	–	–
2	Tottenham *H* - - -	4642	22869	28	17	6	2	–	–	–	1	–	–	–	–	–	–
3	Edmonton *WW* - - -	7483	13860	9	5	1	1	–	–	–	–	–	–	–	1	1	1
4	Enfield *WH* - - -	12653	16054	9	6	1	1	–	–	–	–	–	–	1	–	–	–
5	Waltham Abbey - - -	11017	5197	8	–	–	–	–	–	–	–	–	–	–	–	–	–
6	Cheshunt - - - -	8493	7518	7	1	–	1	–	–	–	–	–	–	–	–	–	–
134 : 1	Hatfield (*part of*) * - -	3180	559	–	1	–	1	–	–	–	–	–	–	–	–	–	–
136 : 1	Bushey - - - -	9028	6472	2	1	–	–	–	–	–	–	–	–	–	–	–	–
185 : 1	Stratford - - - -	882	23286	27	7	2	–	–	1	1	–	–	–	–	–	–	–
2	West Ham *wwww* - -	7345	44642	75	20	12	1	–	–	–	–	2	–	3	–	–	–
3	Leyton *WW* - - -	4274	15513	11	10	2	5	–	–	1	–	–	–	–	1	1	3
4	Walthamstow *H* - -	6619	15701	12	6	1	2	–	–	–	–	–	2	–	–	–	–
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	4	3	–	1	–	–	–	–	–	–	–	–	–	–
188 : 1	Romford (*part of*) * - -	6730	2879	1	2	–	–	–	–	–	–	–	–	–	–	–	–
2	Ilford - - - - -	8492	5947	12	1	–	–	–	–	–	–	–	–	–	–	–	–
3	Barking Town - - -	4128	6576	21	4	1	–	–	–	1	–	–	–	–	2	2	–

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parish of Ashstead (pop. 906); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoidon-Bois (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 4th October, 1879.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1879.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
GREATER LONDON	446,494	4,534,040	17·9	3·0	1551	411	308	4	23	66	10	40	42	74	60	271
INNER LONDON -	78,080	3,620,868	19·0	3·3	1318	348	251	4	21	61	8	34	38	61	45	252
OUTER RING -	368,414	913,172	13·3	1·8	233	63	57	-	2	5	2	6	4	13	15	19

NOTE.—The area of the Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 12,949,919 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	August 23	-	196	23·8	Fevers 78.
BOMBAY - -	644,405	„ 26	-	450	36·3	Cholera 17; fevers 173.
MADRAS - -	397,552	„ 15	401	259	33·8	Small-pox 11; fevers 58.
PARIS - - -	1,988,806	October 2	-	945	24·7	Small-pox 20; typhoid fever 28.
GENEVA - -	69,755	September 27	18	27	20·2	—
BRUSSELS - -	175,782	„ 20	106	82	24·3	Small-pox 2.
AMSTERDAM -	308,952	„ 20	244	127	21·3	—
ROTTERDAM -	147,002	„ 20	150	56	20·0	—
THE HAGUE -	111,016	„ 20	95	44	20·6	—
COPENHAGEN -	225,000	„ 23	141	115	26·7	Whooping-cough 6.
STOCKHOLM -	160,921	„ 20	-	48	15·5	—
CHRISTIANIA -	112,977	„ 27	101	30	13·8	—
ST. PETERSBURGH	669,741	„ 20	-	429	33·3	Small-pox 8.
BERLIN - -	1,049,171	„ 13	858	558	27·4	Diphtheria 17.
HAMBURG (State)	417,239	„ 20	343	206	25·8	Scarlet fever 15.
DRESDEN - -	212,872	„ 20	161	125	30·2	Fevers 3.
BRESLAU - -	270,000	„ 27	207	164	31·6	Diarrhœal diseases 43.
MUNICH - -	230,000	„ 27	173	164	37·0	Diarrhœal diseases 45.
VIENNA - -	737,285	„ 20	515	330	23·3	Diphtheria 12.
BUDA-PESTH -	323,659	„ 20	280	213	34·2	Diarrhœa 37.
ROME - -	286,926	„ 6	179	164	29·8	Typhus and typhoid fevers 5.
NAPLES - -	458,614	August 23	291	225	25·6	—
TURIN - -	231,647	September 13	134	115	25·9	Typhus and typhoid fevers 7.
VENICE - -	140,637	August 16	-	-	-	—
ALEXANDRIA -	212,034	September 18	151	161	39·6	Whooping-cough 9.
NEW YORK -	1,097,563	„ 6	-	530	25·2	Scarlet fever 6.
BROOKLYN -	564,448	„ 6	-	225	20·8	Diphtheria and croup 9.
PHILADELPHIA	901,380	„ 13	-	232	13·4	Typhoid fever 8.
BALTIMORE -	375,000	„ 13	-	143	19·8	Scarlet fever 7; typhoid fever 7.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 4th OCTOBER, 1879.

[*Under the Superintendence of the Astronomer Royal.*]

1879. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Greatest.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M	Wind. Osler's. Pressure on square foot. Greatest.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
SEPT.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. . 28	..	29·937	63·0	47·5	15·5	55·7	50·6	99·3	43·0	56·8	55·3	5·1	11·6	0·0	+ 0·3	83	S. & SSW.	SSW.	1·4	0·0	0·1	297	+ 43	0·19	3·8
MON. . 29	In Equator	29·958	58·0	51·8	6·2	54·0	50·4	81·0	50·0	57·8	55·3	3·6	8·4	0·5	− 1·2	88	SSW. & N.	NNE. NE. & ENE.	0·3	0·0	0·0	204	− 49	0·16	4·5
TUES. . 30	Full	29·941	63·0	50·9	12·1	56·0	52·6	109·3	50·6	57·3	55·3	3·4	8·5	0·0	+ 1·1	88	ENE. & SE.	SSE. & SE.	0·0	0·0	0·0	150	−102	0·00	4·7
OCTOBER.																									
WED. . 1	..	29·594	63·8	47·6	16·2	55·5	53·7	82·2	45·0	57·3	54·8	1·8	6·5	0·0	+ 0·8	94	SE. S. & SW.	WSW. & SW.	3·2	0·0	0·1	303	+ 52	0·20	5·3
THURS. 2	..	29·738	59·4	44·8	14·6	51·8	46·0	105·1	41·5	57·8	55·3	5·8	10·8	0·0	− 2·6	81	SW. & SSW.	WSW.	4·8	0·0	0·4	358	+108	0·02	0·0
FRI. . 3	..	30·008	59·7	41·0	18·7	51·4	44·0	113·0	37·0	57·5	54·8	7·4	14·8	0·0	− 2·6	76	WSW. & SW.	SW.	1·9	0·0	0·3	391	+143	0·00	1·3
SAT. . 4	Apogee.	30·077	67·8	50·3	17·5	57·2	52·3	111·2	46·0	56·8	54·3	4·9	13·1	0·0	+ 3·5	84	SW. & W.	WSW. NW. & SSW.	1·8	0·0	0·2	291	+ 44	0·00	9·7
MEANS .	..	29·893	62·1	47·7	14·4	54·5	49·9	100·2	44·7	57·3	55·0	4·6	10·5	0·1	− 0·1	85	SW.		..	..	..	Sum 1994	Sum +239	Sum 0·57	4·2
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. SEPTEMBER.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	28	m. P. till 10h. P.M.; w. N. afterwards.	2·3	11·7	Generally cloudy till evening; overcast with heavy rain at night.
MONDAY .	29	m. N. till 4h. A.M.; m. P. afterwards.	0·0	11·7	Overcast. Rain fell heavily in the early morning hours, and occasionally afterwards.
TUESDAY .	30	v. P. throughout –	1·2	11·6	Generally cloudy.
OCTOBER.					
WEDNESDAY	1	v. P. and v. N. in morning; w. P. till afternoon; m. P. afterwards.	0·4	11·6	Overcast with heavy rain in morning; fine but cloudy till evening; cloudless at night.
THURSDAY .	2	v. P. generally – –	4·5	11·5	Cloudless and very fine in early morning; cloudy afterwards. Showery between 9h. A.M. and 1h. P.M.
FRIDAY .	3	s. P. in morning; m. P. afterwards.	4·6	11·4	Cloudless and very fine in early morning; cloudy till evening; cloudless at night.
SATURDAY .	4	v. P. throughout –	6·5	11·4	A very fine day. Cloudless in early morning; partially cloudy afterwards. Slight fog at night.
..		..	Sum 19·5	Sum 80·9	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

* In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Sir E. Y. W. Henderson, R.E., K.C.B., Chief Commissioner of Metropolitan Police.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate, s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 30·09 in. at the beginning of the week to 29·88 in. by 9h. 30m. P.M. on the 28th of September; increased to 30·02 in. by 9h. P.M. on the 29th; to 29·53 in. by 9h. A.M. on the 1st of October; and increased to 30·10 in. by the end

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
13th October, 1879.

United Kingdom.

During last week 6034 *births* and 3227 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 20 deaths annually in every 1000 persons living. The annual death-rate was 19 per 1000 in Edinburgh, 18 in Glasgow, and 29 in Dublin; small-pox caused 2 more deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Bristol 14, Wolverhampton 15, Leicester 15, Portsmouth 16, Birmingham 16, Hull 17, Newcastle-on-Tyne 17, Bradford 18, Oldham 18, Brighton 18, Norwich 18, Sheffield 19, Leeds 19, London 20, Nottingham 20, Plymouth 20, Sunderland 22, Salford 23, Manchester 24, and the highest rate 25 in Liverpool. The annual death-rate from the seven principal zymotic diseases averaged 3·3 per 1000 in the twenty towns, and ranged from 0·7 and 1·2 in Wolverhampton and Norwich, to 5·0, 5·3, and 5·8 in Sunderland, Salford, and Liverpool. Scarlet fever showed the largest proportional fatality in Sunderland, Liverpool, Sheffield, and Leicester. Diphtheria caused 17 deaths in London, but only 2 in the nineteen large provincial towns. No fatal case of small-pox was registered last week in any of the twenty towns.

London.

In London 2675 births and 1366 deaths were registered. Allowing for increase of population, the births exceeded by 265, whereas the deaths were 51 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which had been equal to 19·7, 17·2, and 19·0 in the three preceding weeks, rose again last week to 19·7 per 1000. During the thirteen weeks which ended on Saturday 27th ultimo, the death-rate averaged only 18·4 per 1000, against 21·8, 19·3, and 22·1 in the corresponding periods of the three years 1876–7–8.

The 1366 deaths included 30 from measles, 66 from scarlet fever, 17 from diphtheria, 28 from whooping-cough, 29 from different forms of fever, 60 from diarrhœa, and not one from small-pox; thus to the seven principal diseases of the zymotic class 230 deaths were referred, against 236 and 227 in the two preceding weeks. These 230 deaths were 33 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 3·3 per 1000. The 66 fatal cases of scarlet fever showed a further increase upon recent weekly numbers, but were 28 below the corrected weekly average; 18 occurred in the North, 15 in the East, and 16 in the South groups of districts. Four deaths from scarlet fever were returned in Fulham, 10 in Kentish Town, 3 in Clerkenwell, 4 in St. George-in-the-East, 7 in Mile End Old Town, 3 in Bermondsey, and 3 in Battersea. Of the 10 fatal cases in Kentish Town, 4 occurred in three families living at 16, Wellesley Road, on 3rd and 8th instant; a death from the disease in this house also occurred on 25th September. Three of the 7 scarlet fever deaths in Mile End Old Town were registered in Charles Street. The Metropolitan Asylum Hospitals at Homerton and Stockwell contained 254 scarlet fever patients on Saturday last, against 253 and 265 at the end of the two previous weeks; 39 new cases were admitted during the week. The 30 deaths from measles exceeded those in the previous week by 9, and the corrected average by 7; 6 occurred in Pancras, 4 in Westminster, and 3 in Limehouse. Of the 28 deaths from whooping-cough, 4 were returned in Hackney, and 6 in Lambeth. The 17 deaths referred to diphtheria showed an increase of 9 upon those returned in the previous week, and included 2 in Belgrave, 4 in Islington West, 2 in King's College

Hospital (admitted from St. Giles and Holborn), and 2 in Battersea. The fatal cases of fever, which had been 21, 36, and 38 in the three preceding weeks, declined again to 29 last week, and were 10 below the corrected average; 24 were certified as enteric or typhoid, and 5 as simple continued fever, low fever, or indefinitely as "fever." Three of the enteric fever patients had resided in St. Pancras, 3 in Southwark, 2 in Lambeth, 2 in Battersea, and 2 in Deptford. The 60 deaths referred to diarrhœa showed a further decline of but one from recent weekly numbers, and exceeded the corrected weekly average by 9; 46 were of infants under one year of age, and 10 of children aged between one and five years. The death of an infant, aged one year, in Islington, was referred to "cholera infantum."

No death from small-pox was recorded in London last week. This is the first week since the end of April 1876 in which no fatal case of this disease has been recorded. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had steadily decreased in the seven preceding weeks from 111 to 45, further declined to 42 on Saturday last. The numbers of new cases of small-pox admitted to these hospitals were 5 last week, against 7 and 4 in the two previous weeks.

The deaths referred to diseases of the respiratory organs, which had slowly increased in the five preceding weeks from 143 to 201, fell tc 190 last week, and were 48 below the corrected weekly average.

Different forms of violence caused 55 deaths; 47 were the result of negligence or accident, including 20 from fractures and contusions, 4 from burns and scalds, 6 from drowning, 2 from poison, and 11 of infants under one year of age from suffocation. The 20 deaths from fractures and contusions were thus caused:—male 34, fell from wagon; male 30, crushed by cart; male 46, run over by tramcar; male 69, knocked down in street; male 51, fell from ladder; male 2, fell from swing; females 4 and 21, fell from windows; males 28 and 67, and female 60, fell down stairs; female 82, by fall; females 11 months and 19 years by blow or fall; males 14 and 35, crushed by machinery; male 35, by fracture of skull; male 57, run over on Tottenham and Hampstead Railway; male 8, by concussion of brain; male 28, by fracture of spine. An inquest was held in each of these 20 cases, except the last two, which were certified by registered medical practitioners. Only 3 cases of suicide were registered during the week.

Greater London.

In Greater London 3285 births and 1624 deaths were registered, equal to annual rates of 37·8 and 18·7 per 1000 of the population. In the Outer Ring 16 fatal cases of diarrhœa, and 7 of fever (probably enteric), were reported last week. Scarlet fever caused two deaths both in Enfield and in West Ham sub-districts.

Dr. Frankland reports, as the result of his analyses of the waters supplied to the Metropolis during September, that taking the average amount of organic impurity in a given volume of the Kent Company's water during the nine years ending December 1876 to represent unity, the proportional amount of such impurity in an equal volume of water supplied by each of the other Companies, and by the Tottenham Local Board, was:—Tottenham 1·3, Colne Valley 1·4, Kent 1·8, New River 3·4, Lambeth 4·1, Grand Junction 4·3, East London 4·6, West Middlesex 4·6, Southwark 4·7, and Chelsea 6·5. The waters delivered by the five Companies drawing their supply from the Thames showed rather less organic impurity than in August, and had all been efficiently filtered. The Lea water supplied by the East London Company was not superior to the Thames water, but that delivered by the New River Company showed less organic impurity; it had been efficiently filtered by both Companies. The deep-well waters delivered by the Kent and Colne Valley Companies, and by the Tottenham Local Board of Health were of their usual excellent quality. The Colne Valley Company's water had been softened previously to delivery.

Dr. Hill, the Medical Officer of Health for Birmingham, reports that the water supplied to that town was clear, but rather harder than that supplied in July or August. Dr. Mills reports that the Loch Katrine water supplied to the city of Glasgow was "very light brown in colour, and contained little suspended matter."

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 30, Bombay 37, Madras 35; Paris 23; Geneva 15; Brussels 27; Amsterdam 20, Rotterdam 17, The Hague 15; Copenhagen 24;

Stockholm 19; Christiania 19; St. Petersburgh 31; Berlin 31, Hamburg 27, Dresden 21, Breslau 27, Munich 35; Vienna 21; Buda-Pesth 31; Rome 31, Naples 23, Turin 27; Alexandria 35; New York 26, Brooklyn 23, Philadelphia 16, and Baltimore 18. Small-pox caused 9, and typhoid fever 27, deaths in Paris.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 30·26 in.; the lowest reading was 30·10 in. at the beginning of the week, and the highest 30·37 in. on Saturday morning. The mean temperature of the *air* was 51°·5, and 1°·0 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean showed an excess on the first three, while it was below the average on each of the last four days of the week; on Monday the mean was 56°·1, and 3°·1 above the average, but fell on Saturday to 46°·9, and showed a deficiency of 5°·0. The lowest night temperature was 37°·3 on Friday, and the highest day temperature in the shade 65°·3 on Monday; the extreme range in the week was, therefore, 28°·0. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 124°·5 on Tuesday. The difference between the mean *dew-point* and *air* temperature averaged 2°·7. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police Ship, was 55°·3. The mean degree of *humidity* of the air was 91, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was north-easterly, and the horizontal movement of the air averaged 5·6 miles per hour, which was 4·5 below the average in the corresponding week of 16 years. No rain was measured during the week. The duration of registered bright sunshine in the week was 14·4 hours, the sun being above the horizon during 77·7 hours; the recorded duration of sunshine was, therefore, equal to 19 per cent. of its possible duration. No ozone was recorded on any of the last five days of the week, and but little on Sunday and Monday. It appears from a return with which the Registrar General has been favoured by the Right Honorable the Speaker that at Glynde Place, Lewes, 18·5 hours of bright sunshine were registered last week.

The Registrar General has to acknowledge the courtesy of the London Water Companies who have furnished him with the average daily quantity of Water supplied during the month of September 1879; according to their returns 139,492,637 gallons or 633,779 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight,) were supplied daily; or 245 gallons (111·3 decalitres), rather more than a *ton* by weight, to each house, and 34·5 gallons (15·7 decalitres) to each person, against 35·3 gallons during September 1878.

Companies.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons (including that for Manufactures and for various purposes other than for domestic consumption) during the Month of	
	September 1878.	September 1879.	September 1878.	September 1879.
Total Supply	549,726	568,857	137,639,505	139,492,637
From Thames	259,713	272,442	69,613,872	70,636,744
From Lea and from other Sources	290,013	296,415	68,025,633	68,855,893
Thames.				
Chelsea	29,014	29,700	8,745,700	8,733,100
West Middlesex	51,110	53,062	10,063,903	10,624,685
Southwark and Vauxhall	81,575	87,821	24,198,933	24,947,304
Grand Junction	38,462	39,648	12,171,836	12,120,355
Lambeth	59,552	62,211	14,433,500	14,211,300
Lea and other Sources.				
New River	127,267	128,837	29,205,000	28,912,000
East London	117,084	120,459	29,895,800	31,566,500
Kent	45,662	47,119	8,924,833	8,377,393

Note.—The Return for September 1879, as compared with that for the corresponding month of 1878, shows an increase of 19,131 houses, and of 1,853,132 gallons of water supplied daily. The Return from the Southwark and Vauxhall Company shows an increase of 6,246 houses, and of 748,371 gallons supplied daily, compared with the Return for September 1878.

Analysis of Metropolitan Water Supply during September.

Royal College of Chemistry, South Kensington Museum,
3rd October 1879.

Sir,

I have to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of September.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies, and by the Tottenham Local Board of Health, was:—Tottenham 1·3, Colne Valley 1·4, Kent 1·8, New River 3·4, Lambeth 4·1, Grand Junction 4·3, East London 4·6, West Middlesex 4·6, Southwark 4·7, Chelsea 6·5.

The Thames water delivered by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Companies was rather less polluted by organic matters than in the previous month and all the Companies filtered it efficiently.

The Lea water distributed by the East London Company was no better than Thames water; but that sent out by the New River Company was of superior quality. It was efficiently filtered by both Companies.

The deep-well water supplied by the Kent and Colne Valley Companies and by the Tottenham Local Board of Health was of its usual excellent quality for dietetic purposes; that of the Colne Valley Company, having been softened by Clark's process, was also suitable for washing.

Seen through a stratum two feet deep, the waters presented the following appearances:—Kent, Colne Valley, and Tottenham, clear and colourless; New River, clear, very pale yellow; East London, West Middlesex, Southwark, Grand Junction, and Lambeth, clear and pale yellow; Chelsea, clear and yellow.

Dr. Hill, the Medical Officer of Health for Birmingham, reports that the water supplied to that town was clear and similar to, though rather harder than, that supplied in July and August.

Dr. Mills, F.R.S., of Anderson's College, Glasgow, reports that the water supplied to that city from Loch Katrine "was very light brown in colour and contained little suspended matter."

I am, &c.

The Registrar General, &c. &c. E. FRANKLAND.

RESULTS OF ANALYSES EXPRESSED IN PARTS PER 100,000.

	Companies or Local Authorities.	Date and Place of Collection.	Temperature in centigrade degrees.	Total Solid Matters.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	THAMES.		°								
	Chelsea	September 16th, Cab Rank, Horse Guards.	16·2	27·80	·341	·041	0	·102	·143	1·4	18·9
	West Middlesex	September 16th, Cab Rank, Portland-road.	15·2	29·90	·236	·033	0	·208	·241	1·4	21·8
	Southwark	September 16th, Cab Rank, St. George's Church, Borough.	17·2	29·90	·216	·061	0	·221	·282	1·4	21·2
	Grand Junction	September 16th, Lancaster-gate, Hyde Park.	16·2	29·22	·209	·043	0	·177	·220	1·4	22·1
	Lambeth	September 16th, Cab Rank, Westminster Bridge-road.	15·2	31·26	·215	·025	0	·233	·258	1·5	21·5
	LEA.										
	New River	September 16th, Cab Rank, Tottenham Court-road.	15·2	30·30	·152	·046	0	·263	·309	1·5	20·6
	East London	September 16th, Royal Hotel, Mile End-rd.	17·2	29·44	·232	·039	0	·166	·205	1·5	22·1
	DEEP WELLS.										
	Kent	September 15th, Deptford Bridge Police Station.	13·2	45·70	·099	·009	0	·325	·334	2·7	29·0
Outer Circle.	Colne Valley	September 3rd, Bushey.	13·9	14·20	·069	·012	0	·392	·404	1·6	6·3
	Tottenham Local Board	September 4th, High-street, Tottenham.	–	41·50	·063	·011	0	0	·011	3·0	25·7
	Corporation of Birmingham*	September 12th, 31 Court, Charles Henry-st.	11·5	31·74	·278	·030	·002	·253	·284	1·7	18·4
	Corporation of Glasgow †	September 15th, Loch Katrine service.	13·0	3·04	·155	·009	0	·008	·017	0·65	1·11
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, Medical Officer of Health and Analyst to the Borough.
† Analysed by Dr. E. J. Mills, F.R.S., of Anderson's College, Glasgow.

The numbers in columns 4–11 all relate to 100,000 parts of the waters. The Table is to be read thus: the Chelsea Company's water, collected on 16th September at the Horse Guards cab-rank, had a temperature of 16°·2 C.; 100,000 lbs. of it contained 27·80 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·341 lb. of carbon and ·041 lb. of nitrogen. The above quantity of water also contained no ammonia, and ·102 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·143 lb. The above weight of water also contained 1·4 lbs. of chlorine; and 18·9 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

TABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* in 23 TOWNS of the UNITED KINGDOM, during the Week ending Saturday, 11th October, 1879.

CITIES AND BOROUGHS. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1879.†	Persons to an Acre. (1879.)	Registered during the Week ending 11th October, 1879.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)	RAINFALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In Inches.	In Centimetres.
In 23 TOWNS in the UNITED KINGDOM	220,307	8,502,896	38·6	6034	3227	72·0	36·0	50·2	10·11	0·01	0·03
LONDON	75,362	3,620,868	48·0	2675	1366	65·3	37·3	51·5	10·84	0·00	0·00
BRIGHTON	2,354	105,608	44·9	69	37	61·9	45·5	52·8	11·56	0·00	0·00
PORTSMOUTH	4,486	131,821	29·4	102	41	62·5	45·0	53·5	11·95	0·00	0·00
NORWICH	7,472	85,222	11·4	50	30	–	–	–	–	–	–
PLYMOUTH	1,395	74,293	53·3	44	29	64·2	39·5	53·0	11·67	0·00	0·00
BRISTOL	4,452	209,947	47·2	143	55	–	–	–	–	–	–
WOLVERHAMPTON	3,396	75,100	22·1	44	21	61·7	38·0	48·9	9·39	0·00	0·00
BIRMINGHAM	8,400	388,884	46·3	341	122	–	–	–	–	–	–
LEICESTER	3,200	125,622	39·3	87	37	65·5	40·5	50·1	10·06	0·00	0·00
NOTTINGHAM	9,960	169,396	17·0	100	63	67·0	37·2	50·0	10·00	0·02	0·05
LIVERPOOL	5,210	538,338	103·3	452	253	60·5	44·2	50·0	10·00	0·02	0·05
MANCHESTER	4,293	361,819	84·3	265	167	–	–	–	–	–	–
SALFORD	5,170	177,849	34·4	111	80	–	–	–	–	–	–
OLDHAM	4,666	111,318	23·9	66	39	–	–	–	–	–	–
BRADFORD	7,220	191,046	26·5	107	66	63·2	40·0	48·5	9·17	0·04	0·10
LEEDS	21,572	311,860	14·5	222	112	60·0	42·0	47·2	8·44	0·00	0·00
SHEFFIELD	19,651	297,138	15·1	220	106	66·0	38·0	48·2	9·00	0·00	0·00
HULL	3,635	146,347	40·3	94	47	63·0	38·0	48·9	9·39	0·00	0·00
SUNDERLAND	2,768	114,575	41·4	85	48	72·0	42·0	54·1	12·28	0·00	0·00
NEWCASTLE-ON-TYNE	5,371	146,948	27·4	122	49	–	–	–	–	–	–
EDINBURGH	4,191	226,075	53·9	141	82	60·2	36·0	48·4	9·11	0·04	0·10
GLASGOW	6,033	578,156	95·8	344	200	62·0	39·8	50·1	10·06	0·00	0·00
DUBLIN	10,050	314,666	31·3	150	174	61·5	36·7	48·1	8·95	0·05	0·13

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.

† The figures for the English and Scottish towns (except for Nottingham, Salford, and Oldham) are the numbers enumerated in April 1871, raised to the middle of 1879 by the addition of eight and a quarter years' increase, calculated at the rate that prevailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, having an estimated population of 7,383,999 persons, and in DUBLIN, during the Week ending Saturday, 11th October, 1879.

BOROUGHS, &c. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
				Deaths of		Deaths from									
	From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
In 20 TOWNS	19·6	3·3	2771	782	480	–	62	151	19	52	41	149	96	159	447
LONDON	19·7	3·3	1366	385	245	–	30	66	17	28	29	60	55	83	287
BRIGHTON	18·3	3·5	37	6	15	–	–	–	–	–	2	5	2	3	8
PORTSMOUTH	16·2	2·0	41	13	13	–	–	1	–	–	–	4	2	5	5
NORWICH	18·4	1·2	30	6	10	–	–	–	–	–	1	1	–	2	3
PLYMOUTH	20·4	1·4	29	7	5	–	–	–	–	–	–	2	–	–	2
BRISTOL	13·7	1·5	55	18	10	–	–	1	–	2	1	2	2	3	6
WOLVERHAMPTON	14·6	0·7	21	5	8	–	1	–	–	–	–	–	1	1	8
BIRMINGHAM	16·4	3·2	122	31	24	–	3	6	1	6	2	6	4	10	17
LEICESTER	15·4	2·9	37	13	9	–	1	4	–	–	1	1	–	1	2
NOTTINGHAM	20·3	2·2	66	21	10	–	–	4	–	–	–	3	1	2	2
LIVERPOOL	24·5	5·8	253	82	20	–	18	24	1	1	1	15	6	8	34
MANCHESTER	24·1	3·0	167	44	26	–	–	9	–	3	2	7	8	17	27
SALFORD	23·5	5·3	80	33	10	–	–	2	–	2	–	14	3	5	7
OLDHAM	18·3	2·3	39	12	7	–	–	1	–	4	–	–	–	1	4
BRADFORD	18·0	1·9	66	11	14	–	1	4	–	–	–	2	3	2	8
LEEDS	18·7	4·7	112	29	22	–	6	5	–	1	1	15	3	5	9
SHEFFIELD	18·6	3·3	106	30	17	–	2	10	–	3	1	3	1	3	7
HULL	16·8	2·5	47	12	8	–	–	3	–	1	–	3	2	2	3
SUNDERLAND	21·9	5·0	48	11	3	–	–	7	–	1	–	3	1	2	3
NEWCASTLE-ON-TYNE	17·4	2·5	49	13	4	–	–	4	–	–	–	3	2	4	5
DUBLIN	28·9	4·0	174	43	24	2	3	9	–	1	5	4	5	5	46

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FORTY-FIRST Week of Ten previous Years.

	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878	Weekly Average in 10 Years.	1879
TOTAL **Births**	2053	2116	2254	2135	2154	2383	2325	2358	2392	2358	2252·8	2675
Males . .	1009	1102	1097	1096	1083	1214	1217	1220	1188	1171	1139·7	1380
Females .	1044	1014	1157	1039	1071	1169	1108	1138	1204	1187	1113·1	1295
TOTAL **Deaths**	1305	1416	1275	1218	1247	1344	1442	1257	1321	1418	1324·3	1366
Males . .	676	735	618	574	638	673	791	657	658	692	671·2	729
Females .	629	681	657	644	609	671	651	600	663	726	653·1	637

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1869–78, after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	July 19.	July 26.	Aug. 2.	Aug. 9.	Aug. 16.	Aug. 23.	Aug. 30.	Sept. 6.	Sept. 13.	Sept. 20.	Sept. 27.	Oct. 4.	Oct. 11.
TOTAL **Deaths** - - -	1190	1208	1349	1223	1349	1322	1391	1393	1262	1366	1193	1318	1366
0—20 - -	562	608	700	675	761	780	831	779	711	716	638	677	729
20—40 - -	185	171	174	147	169	167	161	184	153	194	158	193	180
40—60 - -	220	207	217	195	188	164	196	199	186	189	171	197	206
60—80 - -	186	197	221	179	187	164	163	198	185	220	197	209	201
at 80 years & upwds.	37	25	37	27	44	47	40	33	27	47	29	42	44
Deaths of children: Under 1 year -	262	268	328	359	423	418	480	430	366	351	301	348	385
Deaths of children: 1—5 - -	217	240	251	211	259	268	265	251	244	268	232	220	222
Deaths of children: 5—20 - -	83	100	121	105	79	94	86	98	101	97	105	109	122
Deaths from 7 principal Zymotic Diseases	197	194	241	249	296	351	388	305	285	253	236	227	230
" " Small-pox -	6	6	3	5	4	4	7	7	3	1	2	4	–
" " Measles - -	73	49	77	54	58	42	44	37	33	27	26	21	30
" " Scarlet fever -	40	58	55	43	45	61	59	50	38	60	60	61	66
" " Diphtheria -	10	8	5	9	5	11	13	4	13	16	11	8	17
" " Whooping-cough	36	33	42	34	37	40	43	36	42	36	29	34	28
" " Typhus fever -	–	–	–	1	–	1	2	1	1	2	3	2	–
" " Enteric (or Typhoid) fever -	5	14	9	13	16	15	6	19	18	19	29	34	24
" " Simple Cont[d] fever	–	1	4	–	4	3	5	5	3	–	4	2	5
" " Diarrhœa - -	27	25	46	90	127	174	209	146	134	92	72	61	60
" " Simple Cholera -	1	1	5	2	4	8	3	4	3	3	5	1	1
" " Dis. of Respiratory Organs -	169	182	188	139	181	165	149	143	163	177	189	201	190
" " Phthisis - -	155	150	145	130	118	144	141	141	134	142	131	131	152
" " Heart Diseases -	79	83	83	78	75	61	53	75	56	90	76	96	81
Violent Deaths - - -	48	61	49	72	72	52	55	59	39	46	49	45	55
Inquest Cases - - -	80	94	93	110	110	78	88	95	67	73	87	84	83
Deaths in Public Institutions	251	230	240	235	241	209	234	274	206	266	221	252	287
TEMPERATURE OF THE AIR: Mean - - - -	58°·4	57°·4	64°·0	59°·5	63°·1	58°·7	58°·4	56°·8	57°·6	57°·6	53°·1	54°·5	51°·5
Mean of Highest readings -	66·6	66·6	75·3	69·0	74·4	66·0	67·5	68·9	65·6	66·6	62·9	62·1	59·2
Mean of Lowest readings -	52·7	51·7	54·2	53·1	54·4	53·7	52·5	46·6	51·2	52·2	45·9	47·7	44·9
Mean Temperature of the Water of the Thames -	60·2	60·6	62·8	63·8	63·1	62·9	61·7	59·8	60 0	58·3	58·1	56·2	55·3
Humidity of the Air - -	86	87	80	83	81	94	86	81	83	89	81	85	91
Rain-fall in inches - -	0·23	1·09	0·26	0·51	0·03	2·98	1·51	0·02	0·72	0·29	1·46	0·57	0·00
Registered Sunshine (in hours)	12·5	15·6	45·1	22·9	38·4	17·5	34·4	45·5	21·8	19·1	38·2	19·5	14·4

METEOROLOGICAL OBSERVATIONS. (*See* TABLE **1.**)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; W. F. Denning, Esq., F.R.A.S., F.M.S., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FORTY-FIRST Week of the Year 1879.

CAUSES OF DEATH.	Average in the Forty-first Weeks of the 10 years 1869-78.*	In the Week ending Saturday, October 11, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	51·0	51·5							
ALL CAUSES - -	1324·3	1366	385	222	122	186	206	201	44
SPECIFIED CAUSES	1321·3	1365	384	222	122	186	206	201	44
I. ZYMOTIC.									
ORDER 1.									
1. Small-pox - - -	12·5	-	-	-	-	-	-	-	-
2. Measles - - -	21·9	30	4	23	3	-	-	-	-
3. Scarlet Fever - -	87·4	66	5	33	27	1	-	-	-
4. Diphtheria - -	9·8	17	2	10	5	-	-	-	-
5. Quinsy - - -	1·1	1	-	-	-	1	-	-	-
6. Croup - - -	10·7	9	-	8	1	-	-	-	-
7. Whooping-cough -	29·4	28	8	20	-	-	-	-	-
8. Typhus - - -	6·5	-	-	-	-	-	-	-	-
– Enteric or Typhoid Fev.	22·1	24	-	3	10	11	-	-	-
– Simple continued Fev.	7·8	5	1	-	1	-	1	2	-
9. Erysipelas - - -	8·1	5	-	-	-	2	1	2	-
0. Puerperal Fev. (Metria)	5·7	2	-	-	-	2	-	-	-
1. Carbuncle - - -	·4	-	-	-	-	-	-	-	-
2. Influenza - - -	·1	-	-	-	-	-	-	-	-
3. Dysentery - - -	1·8	1	-	-	-	1	-	-	-
4. Diarrhœa - - -	48·1	60	46	10	1	-	1	2	-
5. Simple Cholera - -	1·0	1	-	1	-	-	-	-	-
6. Ague - - - -	·2	-	-	-	-	-	-	-	-
7. Remittent Fever -	·1	-	-	-	-	-	-	-	-
8. Rheumatism - -	9·1	8	-	-	2	1	1	2	2
9. Other *Zymotic* Diseases	·2	-	-	-	-	-	-	-	-
ORDER 2.									
1. Syphilis - - -	7·4	6	5	1	-	-	-	-	-
2. Stricture of Urethra -	1·6	2	-	-	-	1	-	1	-
3. Hydrophobia - -	·2	-	-	-	-	-	-	-	-
4. Glanders - - -	–	-	-	-	-	-	-	-	-
ORDER 3.									
1. Privation - - -	·4	-	-	-	-	-	-	-	-
2. Want of Breast-milk -	10·1	14	14	-	-	-	-	-	-
3. Purpura and Scurvy -	1·9	3	3	-	-	-	-	-	-
4. Alcoholism { *a* Del. Tremens	1·2	-	-	-	-	-	-	-	-
4. Alcoholism { *b* Intemperance	1·9	3	-	-	-	1	2	-	-
ORDER 4.									
1. Thrush - - -	4·1	3	3	-	-	-	-	-	-
2. Worms, &c. - -	·3	-	-	-	-	-	-	-	-
I. CONSTITUTIONAL.									
ORDER 1.									
1. Gout - - - -	2·1	1	-	-	-	-	1	-	-
2. Dropsy - - -	8·6	5	2	-	2	-	-	1	-
3. Cancer - - -	34·9	42	-	-	-	6	20	16	-
4. Cancrum Oris (Noma)	·2	-	-	-	-	-	-	-	-
5. Mortification - -	3·3	3	-	-	-	-	1	2	-
ORDER 2.									
1. Scrofula - - -	9·6	8	2	4	-	1	1	-	-
2. Tabes Mesenterica -	28·8	30	16	11	3	-	-	-	-
3. Phthisis - - -	152·1	152	5	2	16	74	48	7	-
4. Hydrocephalus - -	21·1	31	10	15	6	-	-	-	-
III. LOCAL.									
ORDER 1.									
1. Cephalitis - - -	16·3	20	9	3	4	2	1	1	-
2. Apoplexy - - -	35·1	46	5	3	2	3	14	17	2
3. Paralysis - - -	24·3	30	-	-	-	2	10	14	4
4. Insanity - - -	2·5	4	-	-	-	3	-	1	-
5. Chorea - - -	·2	-	-	-	-	-	-	-	-
6. Epilepsy - - -	6·5	12	-	-	-	4	7	1	-
7. Convulsions - -	40·6	44	33	11	-	-	-	-	-
8. *Brain Disease, &c.* -	14·0	17	3	-	2	1	3	7	1
ORDER 2.									
1. Pericarditis - -	1·9	2	-	-	1	1	-	-	-
2. Aneurism - - -	4·2	3	-	-	-	1	2	-	-
3. *Heart Disease, &c.* -	71·0	76	-	-	4	17	23	27	5
ORDER 3.									
1. Laryngitis - - -	6·0	1	1	-	-	-	-	-	-
2. Bronchitis - - -	122·6	111	40	19	2	2	16	26	6
3. Pleurisy - - -	3·7	1	-	1	-	-	-	-	-
4. Pneumonia - -	69·4	66	21	14	6	8	7	9	1
5. Asthma - - -	7·1	1	-	-	-	1	-	-	-
6. *Lung Disease, &c.* -	13·4	10	3	2	2	2	1	-	-

CAUSES OF DEATH.	Average in the Forty-first Weeks of the 10 years 1869-78.*	In the Week ending Saturday, October 11, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	51·0	51·5							
ORDER 4.									
1. Gastritis - - -	2·2	2	-	-	-	1	-	1	-
2. Enteritis - - -	6·5	10	8	2	-	-	-	-	-
3. Peritonitis - - -	5·7	9	2	-	3	1	2	-	1
4. Ascites - - -	2·2	2	-	-	-	1	1	-	-
5. Ulceration of Intestines	2·7	4	1	-	1	-	1	1	-
6. Hernia - - -	2·5	5	-	-	-	3	1	1	-
7. Ileus - - -	2·5	4	1	-	1	1	-	1	-
8. Intussusception - -	1·4	1	1	-	-	-	-	-	-
9. Stricture of Intestines	·3	2	-	-	-	-	1	1	-
10. Fistula - - -	·6	-	-	-	-	-	-	-	-
11. *Stomach Disease, &c.* -	8·2	13	1	1	2	3	4	2	-
12. *Pancreas Disease, &c.*	·1	-	-	-	-	-	-	-	-
13. Hepatitis - - -	3·4	3	1	-	-	-	2	-	-
14. Jaundice - - -	4·7	5	2	-	-	-	1	2	-
15. *Liver Disease, &c.* -	18·4	18	1	-	1	3	8	5	-
16. *Spleen Disease, &c.* -	·2	2	-	1	-	-	-	1	-
ORDER 5.									
1. Nephritis - - -	4·1	3	-	-	-	2	-	1	-
2. Ischuria - - -	·1	1	-	-	-	-	1	-	-
3. Bright's Dis. (Nephria)	12·2	9	-	1	-	2	5	1	-
4. Diabetes - - -	2·7	6	-	-	1	1	2	2	-
5. Calculus (Stone) -	·8	1	-	-	-	1	-	-	-
6. Cystitis - - -	1·4	3	-	-	-	-	2	1	-
7. *Kidney Disease, &c.* -	6·5	9	-	1	-	1	2	5	-
ORDER 6.									
1. Ovarian Dropsy - -	·2	1	-	-	-	1	-	-	-
2. *Uterus Disease, &c.* -	4·2	4	-	-	-	1	2	1	-
ORDER 7.									
1. Synovitis (Arthritis) -	·8	-	-	-	-	-	-	-	-
2. *Joint Disease, &c.* -	4·7	5	-	2	2	-	1	-	-
ORDER 8.									
1. Phlegmon - - -	2·5	6	-	2	2	1	1	-	-
2. Ulcer - - - -	1·8	-	-	-	-	-	-	-	-
3. *Skin Disease, &c.* -	1·6	-	-	-	-	-	-	-	-
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth -	25·4	26	26	-	-	-	-	-	-
2. Cyanosis - - -	3·0	8	8	-	-	-	-	-	-
3. Spina Bifida - -	1·1	5	5	-	-	-	-	-	-
4. Other Malformations -	1·5	3	2	-	1	-	-	-	-
5. Teething - - -	11·0	14	9	5	-	-	-	-	-
ORDER 2.									
1. Paramenia - -	·2	-	-	-	-	-	-	-	-
2. Childbirth (*see* Puerperal Fever) - -	7·1	5	-	-	-	5	-	-	-
ORDER 3.									
1. Old Age - - -	40·9	43	-	-	-	-	-	22	21
ORDER 4.									
1. Atrophy and Debility	64·5	74	56	7	-	-	2	9	-
V. VIOLENT DEATHS.†									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	18·9	20	1	2	3	7	3	3	1
2. Wounds { Gunshot	·4	-	-	-	-	-	-	-	-
2. Wounds { Cut, Stab		-	-	-	-	-	-	-	-
3. Burns and Scalds -	3·6	4	1	3	-	-	-	-	-
4. Poison - - -	·9	2	-	1	-	-	1	-	-
5. Drowning - - -	5·4	6	-	-	4	1	-	1	-
6. Suffocation - -	8·9	12	11	-	-	-	-	1	-
7. Otherwise - - -	2·8	3	2	-	1	-	-	-	-
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	1·8	5	4	-	-	-	-	1	-
ORDER 4. (SUICIDE.)									
1. Wounds { Gunshot	·2	-	-	-	-	-	-	-	-
1. Wounds { Cut, Stab	1·8	1	-	-	-	-	1	-	-
2. Poison - - -	·8	1	-	-	-	1	-	-	-
3. Drowning - - -	1·0	-	-	-	-	-	-	-	-
4. Hanging - - -	1·9	1	-	-	-	-	1	-	-
5. Otherwise - - -	·2	-	-	-	-	-	-	-	-
ORDER 5. (EXECUTION.)									
1. Hanging - - -	·2	-	-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained) -	·4	1	1	-	-	-	-	-	-
Causes not specified or ill-defined - - -	2·6	-	-	-	-	-	-	-	-

* These averages should be raised by seven per cent. for increase of population in order to be comparable with the weekly numbers registered during 1879.

† The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON - - -	3,254,260	2675	1366	385	245	-	30	66	17	28	-	24	5	60	55	83	287
WEST DISTRICTS - - - -	561,359	395	215	56	38	-	5	9	3	4	-	2	1	10	10	13	41
NORTH DISTRICTS - - -	751,729	585	307	86	72	-	9	18	6	8	-	6	1	6	10	15	66
CENTRAL DISTRICTS - - -	334,369	220	145	45	20	-	2	8	2	-	-	3	-	6	8	14	43
EAST DISTRICTS - - - -	639,111	562	302	89	45	-	6	15	3	4	-	3	2	19	12	22	74
SOUTH DISTRICTS - - - -	967,692	913	397	109	70	-	8	16	3	12	-	10	1	19	15	19	63
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	54	23	10	2	-	-	1	-	1	-	-	-	1	3	3	2
St. John Paddington *H* - - G.J.	38085	14	10	-	4	-	-	-	1	1	-	-	-	-	2	2	2
Kensington Town *WW* - - W.M.	91645	81	39	11	7	-	-	1	-	-	-	1	1	4	1	3	5
Brompton *H* - - - W.M. & C.	28654	21	10	3	-	-	-	-	-	-	-	-	-	2	-	1	2
St. Peter Hammersmith - - W.M.	6662	3	4	3	1	-	-	-	-	-	-	-	-	1	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	47	13	4	1	-	-	-	-	-	-	-	-	-	1	1	-
Fulham *WwH* - - - W.M. & C.	23350	41	12	2	-	-	-	4	-	1	-	-	-	1	-	-	2
Chelsea South *HHH* - - - C.	26420	13	16	5	5	-	-	2	-	-	-	-	-	-	1	1	1
Chelsea North-west *WHHHH* - C.	22926	9	5	3	-	-	-	-	-	1	-	-	-	-	-	-	1
Chelsea North-east - - - C.	21392	10	4	-	3	-	-	-	-	-	-	-	-	-	-	-	-
Hanover Square *H* - - - G.J.	18698	7	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13358	4	8	1	4	-	-	-	-	-	-	-	-	-	-	-	8
Belgrave *HH* - - - - C.	57972	31	25	3	6	-	1	-	2	-	-	1	-	1	-	-	10
St. John Westminster *HH* - - C.	38478	23	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Margaret Westminster *WwH* C.	27781	10	19	3	3	-	4	1	-	-	-	-	-	-	1	1	4
Golden Square *WH* - - - G.J.	12860	3	6	1	2	-	-	-	-	-	-	-	-	-	-	-	2
Berwick-street *H* - N.R. & G.J.	20759	12	7	2	-	-	-	-	-	-	-	-	-	-	1	1	-
St. Anne Soho *HHHHH* - - N.R.	17562	12	5	1	-	-	-	-	-	-	-	-	-	-	-	-	2
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	18	19	4	4	-	-	-	-	-	-	2	-	-	-	1	9
Cavendish Square *HH* - - W.M.	15425	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	26384	19	17	2	7	-	1	1	-	-	-	-	-	-	-	2	10
St. Mary Mareyleb. *HHH* G.J. & W.M.	21786	28	7	3	1	-	-	-	-	-	-	1	-	-	1	1	-
Christchurch Marylebone *H* - W.M.	33944	20	12	5	3	-	-	-	-	1	-	-	-	1	-	-	-
St. John Marylebone *H* - - W.M.	33136	23	9	-	4	-	-	-	-	-	-	-	1	-	-	-	-
Hampstead *WwHH* - N.R. & W.M.	32281	17	6	1	2	-	-	1	-	-	-	-	-	-	1	1	3
Regent's Park Pancras *H* - - W.M.	38200	20	15	5	1	-	3	1	-	-	-	-	-	-	-	-	-
Tottenham-court *wHHH* N.R. & W.M.	29370	12	15	2	4	-	1	-	1	-	-	-	-	-	-	-	7
Gray's Inn Lane *HHH* - - N.R.	29221	24	10	3	2	-	1	-	-	1	-	-	-	-	-	-	3
Somers Town - - - - N.R.	38533	20	10	6	-	-	-	-	-	1	-	1	-	1	1	1	-
Camden Town *WH* - - - N.R.	17943	6	9	3	4	-	-	-	-	-	-	-	-	-	-	1	9
Kentish Town *w* - - - - N.R.	68198	46	34	6	9	-	1	10	-	-	-	-	-	-	1	2	5
Islington West *HHH* - - - N.R.	97820	80	38	13	6	-	-	-	4	-	-	-	-	2	1	1	1
Islington East *WWwwH* - - N.R.	115958	110	55	19	14	-	1	1	-	1	-	-	-	1	2	2	11
Stoke Newington *H* - - - N.R.	9841	20	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	6598	7	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	28069	21	9	2	1	-	-	-	-	1	-	-	-	-	-	1	-
Hackney *WwwHL* - E.L. & N.R.	50104	50	28	8	7	-	1	4	-	2	-	2	-	1	1	1	8
South Hackney - - - - E.L.	30339	35	11	2	3	-	-	-	1	1	-	-	-	-	2	1	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	7	6	2	1	-	-	-	-	-	-	-	-	-	1	1	-
St. Giles South *WH* - - - N.R.	19109	12	12	5	4	-	-	-	-	-	-	-	-	2	1	1	8
St. Giles North - - - - N.R.	16594	10	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	11	10	1	1	-	-	2	-	-	-	-	-	-	-	-	3
St. Mary-le-Strand - - - N.R.	9378	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	10723	9	8	2	-	-	-	2	2	-	-	1	-	-	-	-	5
St. George-the-Martyr *HHHHH* N.R.	20521	9	7	2	-	-	-	-	-	-	-	-	-	-	1	-	3
St. Andrew Eastern *W* - - - N.R.	13529	6	9	3	1	-	-	-	-	-	-	-	-	-	-	1	3
Saffron Hill *H* - - - - N.R.	9066	4	4	2	1	-	-	-	-	-	-	-	-	-	-	1	-
St. James Clerkenwell *W* - - N.R.	18917	25	14	7	1	-	2	1	-	-	-	-	-	-	-	1	2
Amwell Clerkenwell - - - N.R.	16884	19	6	1	-	-	-	1	-	-	-	-	-	-	-	1	-
Pentonville - - - - N.R.	13337	7	8	3	2	-	-	1	-	-	-	1	-	-	-	1	-
Goswell-street - - - - N.R.	16242	12	3	1	1	-	-	-	-	-	-	-	-	-	-	1	-
Old-street *H* - - - - N.R.	12161	11	3	2	-	-	-	1	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18301	29	5	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Whitecross-street - - - N.R.	13792	4	3	2	-	-	-	-	-	-	-	-	-	1	-	-	-
Finsbury - - - - - N.R.	10741	12	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - N.R. & E.L.	14540	5	6	3	-	-	-	-	-	-	-	-	-	-	1	1	1
Cripplegate - - - - N.R.	13638	12	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	7562	3	17	1	1	-	-	-	-	-	-	1	-	1	4	4	17
St. Bride *W* - - - - N.R.	11185	3	10	4	2	-	-	-	-	-	-	-	-	2	-	1	1
Castle Baynard - - - N.R.	4426	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch - - - - N.R.	6270	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe - - - - N.R.	4763	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	5764	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad-street *H* - - - N.R.	7845	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic capitals placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

* The number of births was omitted from the return for this sub-district; an average of recent weekly numbers was taken to make up the total for London.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 11th October, 1879.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	8	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	16545	10	6	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Hoxton New Town *w* - - - N.R.	27835	18	9	2	4	-	-	-	-	-	-	-	-	-	-	1	4
Hoxton Old Town - - - - N.R.	26933	18	10	6	-	-	-	-	-	-	-	-	-	-	1	1	-
Haggerston *WH* - - N.R. & E.L.	43421	45	22	2	4	-	-	-	-	-	-	-	-	2	-	1	7
Hackney-road *H* - - - - E.L.	29822	30	9	2	-	-	-	-	1	-	-	-	-	-	-	-	1
Green, Bethnal Green *WHL*† - E.L.	42433	45	19	5	4	-	-	1	-	-	-	-	-	1	-	-	8
Church, Bethnal Green - - E.L.	26577	30	12	2	2	-	-	-	-	2	-	-	-	1	-	1	-
Town, Bethnal Green - - - E.L.	21272	13	8	2	3	-	-	-	-	-	-	-	-	-	-	-	-
Spitalfields *H* - - E.L. & N.R.	22499	24	13	7	1	-	-	-	-	-	-	-	-	3	-	2	-
Mile End New Town *W* - - E.L.	15550	11	16	5	5	-	-	-	-	-	-	-	-	1	2	2	7
Whitechapel North - E.L. & N.R.	11597	13	2	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Whitechapel Church *H* - - E.L.	7322	7	23	4	-	-	-	1	-	-	-	1	1	-	4	4	19
Goodman's Fields - - - - E.L.	10381	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	9224	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary St. George East - - E.L.	17900	15	13	5	2	-	1	2	-	-	-	-	1	1	1	2	-
St. Paul St. George East - - E.L.	21350	18	10	4	1	-	-	1	-	-	-	1	-	-	-	-	-
St. John St. George East *W* - E.L.	8802	10	7	1	3	-	-	1	-	-	-	-	-	1	-	-	4
Shadwell *H* - - - E.L. & N.R.	11640	10	4	1	-	-	-	-	-	-	-	-	-	1	-	-	3
Ratcliff - - - - - - E.L.	16131	11	7	2	-	-	-	-	1	-	-	-	-	-	-	-	-
Limehouse - - - - - E.L.	29919	24	13	5	1	-	3	1	-	-	-	-	-	1	1	1	-
Mile End Old Town West - - E.L.	38128	36	16	5	3	-	-	7	-	-	-	-	-	-	1	1	-
Mile End Old Town East *WwwH* - E.L.	55024	50	25	11	4	-	-	-	1	-	-	-	-	3	-	-	6
Bow * - - - - - - - E.L.	26055	31	11	7	-	-	-	-	-	-	-	-	-	1	-	2	-
Bromley * *wwwH* - - - - E.L.	41710	46	30	8	6	-	2	-	-	1	-	-	-	3	-	1	13
Poplar *WW* - - - - - E.L.	48611	34	12	2	1	-	-	-	-	1	-	1	-	-	2	3	1
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14373	8	7	1	4	-	-	-	-	-	-	-	-	1	-	-	4
St. Saviour Southwark *H* - - S.	15677	11	4	2	-	-	-	-	-	1	-	1	-	-	-	-	-
Kent-road - - - - - S. & L.	20421	24	6	2	-	-	-	-	-	-	-	1	-	-	-	-	-
Borough-road *WH* - - S. & L.	16695	9	4	1	-	-	-	1	-	-	-	-	-	1	-	-	1
London-road *HL* - - L. & S.	18961	15	10	3	-	-	1	-	-	-	-	-	-	-	-	-	-
Trinity Newington - - S. & L.	23682	23	6	3	1	-	-	1	-	-	-	-	-	-	2	1	-
St. Peter Walworth *W* - S. & L.	48248	44	22	5	8	-	1	-	-	-	-	-	-	2	-	-	6
St. Mary Newington - - L. & S.	16792	17	3	1	1	-	-	1	1	-	-	-	-	-	-	-	-
St. Olave Southwark *H* - - S.	4373	3	11	1	1	-	-	-	-	-	-	1	-	1	1	1	10
St. John Horsleydown *W* - - S.	10500	5	3	1	-	-	-	-	-	-	-	-	-	-	1	1	-
Leather Market - - - S. & L.	16787	12	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - - S.	15709	11	6	3	1	-	-	-	-	-	-	-	-	2	-	-	3
St. James Bermondsey - - S.	47933	52	16	3	2	-	-	3	-	1	-	-	-	-	1	3	-
Rotherhithe *W* - - - S. & K.	27096	28	14	4	2	-	-	1	-	-	-	-	-	1	1	1	1
Waterloo-road 1st *H* - - L. & S.	14074	13	6	3	-	-	1	-	-	1	-	-	-	-	-	1	-
Waterloo-road 2nd *H* - - L. & S.	18465	9	5	2	-	-	-	-	-	-	-	-	-	-	2	2	-
Lambeth Church 1st *H* - - L. & S.	19492	17	12	4	-	-	1	-	-	1	-	-	-	-	1	1	4
Lambeth Church 2nd *WW* - L. & S.	35833	41	23	6	5	-	-	1	-	1	-	-	-	1	-	-	10
Kennington 1st - - - S. & L.	41286	37	13	3	5	-	-	-	-	-	-	-	-	-	-	1	-
Kennington 2nd - - - S. & L.	31221	22	11	2	4	-	-	-	-	1	-	1	-	1	-	-	-
Brixton *w* - - - - L. & S.	35435	38	19	5	-	-	-	2	-	2	-	1	-	2	-	-	2
Norwood *W* - - - - - L.	12536	12	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	27347	21	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Battersea *Ww* - - - - S.	54016	88	33	12	3	-	2	3	2	1	-	2	-	3	-	-	2
Wandsworth *HL* - - - S.	19783	12	5	2	-	-	-	-	-	-	-	-	1	-	-	-	-
Putney - - - - - - S.	9439	12	3	2	1	-	-	-	-	-	-	-	-	1	-	-	-
Streatham - - - - - L.	14475	9	6	-	1	-	-	-	-	-	-	-	-	-	1	2	-
Dulwich - - - - - L. & S.	4041	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	31254	39	15	4	5	-	-	-	-	-	-	-	-	-	-	-	9
Peckham *W* - - S., L., & K.	42160	52	17	7	2	-	-	-	-	-	-	1	-	-	-	-	-
St. George Camberwell - L. & S.	33851	41	18	4	1	-	-	2	-	-	-	-	-	1	-	1	-
St. Paul Deptford *w* - - - K.	53714	41	28	10	4	-	1	1	-	2	-	2	-	-	1	1	-
St. Nicholas Deptford - - - K.	6474	8	1	-	1	-	-	-	-	-	-	-	-	-	1	1	-
Greenwich West - - - - K.	21034	10	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich East *WH* - - - K.	19378	18	15	-	5	-	-	-	-	-	-	-	-	-	-	-	8
Eltham *H* - - - - - K.	4539	4	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - - K.	16440	8	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham Village *WH* - - K.	11513	14	2	-	1	-	1	-	-	-	-	-	-	-	-	-	-
Sydenham *H* - - - - L.	19065	10	9	5	2	-	-	-	-	-	-	-	-	1	-	-	-
Charlton *H* - - - - - K.	9564	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Dockyard - - - K.	17226	14	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Arsenal *WHH* - - K.	18331	20	8	1	1	-	-	-	-	1	-	-	-	-	2	2	-
Plumstead West - - - - K.	13027	17	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead East *W* - - - K.	15232	18	14	3	5	-	-	-	-	-	-	-	-	1	1	-	3

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w* :—

Central London Sick Asylum in Tottenham-court sub-district.
" " " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " " ".
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bow sub-district.
Stepney " " Bow sub-district.
Poplar & Stepney Sick Asylum " " ".
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

* On 1st January 1879, the two parishes of Bow and Bromley, which had up to that date constituted the Bow registration sub-district, became two registration sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7. LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 11th October, 1879.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	610	258	80	42	–	1	7	–	6	7	16	5	6	37
29 : 1	Carshalton *vL* - - -	12228	13523	7	11	1	2	–	–	–	–	–	–	–	–	–	5
2	Epsom (*part of*) * *WH* -	9071	9145	4	3	1	–	–	–	–	–	1	–	–	–	–	–
36 : 1	Godstone (*part of*) * - -	2754	900	–	1	–	1	–	–	–	–	–	–	–	–	–	–
37 : 1	Croydon *WWH* - - -	20851	71319	61	22	3	8	–	–	–	–	–	–	–	–	–	9
2	Mitcham *WH* - - -	11697	12534	12	6	4	1	–	–	–	–	1	–	1	–	–	–
38 : 1	Wimbledon *HH* - -	3220	9087	7	2	–	1	–	–	–	–	–	–	–	–	–	–
2	Kingston *WH* - - -	8549	27489	20	11	1	1	–	–	–	–	–	–	–	2	2	2
3	Esher (*part of*) * - -	6601	7353	4	–	–	–	–	–	–	–	–	–	–	–	–	–
4	Hampton *H* - - -	4373	10185	8	1	–	1	–	–	–	–	–	–	–	–	–	–
39 : 1	Richmond *WH* - - -	2271	16829	8	11	3	3	–	–	–	–	–	–	1	–	–	–
2	Mortlake - - - -	2961	9316	1	3	1	–	–	–	–	–	1	–	1	–	–	–
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	24	4	1	1	–	–	–	–	–	1	–	1	1	–
2	Chislehurst (*part of*) * *W* -	13665	10028	5	4	–	1	–	–	–	–	–	–	–	–	–	1
41 : 1	Bexley *H* - - - -	13439	19566	20	5	2	1	–	–	–	–	–	–	1	1	1	–
123 : 1	Sunbury *W* - - -	11055	9860	6	4	1	–	–	–	–	–	–	–	–	–	1	–
2	Staines *W* - - - -	13277	10339	7	3	1	1	–	–	–	–	–	–	–	–	–	–
124 : 1	Hillingdon *WH* - - -	6029	9712	11	5	–	1	–	–	–	–	–	–	–	–	–	–
2	Uxbridge - - - -	6178	5329	3	1	–	–	–	–	–	–	–	–	–	–	–	–
3	Hayes *WL* - - - -	14587	10497	2	9	1	1	–	–	–	–	–	–	–	–	–	5
125 : 1	Isleworth *W* - - -	7008	19930	11	13	3	2	–	–	–	–	–	–	–	–	–	3
2	Twickenham - - -	2477	10533	4	2	–	–	–	–	–	–	–	1	–	–	–	–
3	Brentford *HL* - - -	4370	20279	11	7	3	1	–	–	–	–	–	1	–	–	–	–
4	Chiswick - - - -	1311	8508	5	–	–	–	–	–	–	–	–	–	–	–	–	–
5	Acton *WH* - - - -	6087	12683	14	8	3	1	–	–	–	–	–	–	1	–	–	–
126 : 1	Harrow *H* - - - -	13809	10869	7	–	–	–	–	–	–	–	–	–	–	–	–	–
2	Edgware *H* - - -	6994	3450	2	1	–	–	–	–	–	–	–	–	–	–	–	–
3	Willesden - - - -	4383	15869	21	9	3	1	–	–	–	–	–	1	3	–	–	–
4	Hendon *WH* - - -	8382	6972	7	9	5	–	–	–	1	–	–	1	3	1	1	–
127 : 1	South Mimms - - -	15419	5924	6	–	–	–	–	–	–	–	–	–	–	–	–	–
2	Barnet *W* - - - -	5423	7752	8	2	1	1	–	–	–	–	–	–	–	–	–	–
3	Finchley *L* - - - -	4688	11493	13	8	1	1	–	–	–	–	–	–	–	–	–	4
128 : 1	Hornsey *H* - - - -	3039	19357	20	6	3	1	–	–	–	–	–	–	1	–	–	–
2	Tottenham *H* - - -	4642	22869	20	6	3	1	–	–	1	–	1	1	–	–	–	1
3	Edmonton *WW* - - -	7483	13860	15	9	3	3	–	–	–	–	–	–	–	–	–	3
4	Enfield *WH* - - -	12653	16054	15	4	–	–	–	–	2	–	–	–	–	–	–	2
5	Waltham Abbey - - -	11017	5197	4	1	1	–	–	–	–	–	–	–	1	–	–	–
6	Cheshunt - - - -	8493	7518	7	4	1	1	–	–	–	–	–	–	–	–	–	–
134 : 1	Hatfield (*part of*) * - -	3180	559	–	–	–	–	–	–	–	–	–	–	–	–	–	–
136 : 1	Bushey - - - -	9028	6472	6	–	–	–	–	–	–	–	–	–	–	–	–	–
185 : 1	Stratford - - - -	882	23286	33	11	7	1	–	–	–	–	–	–	2	–	–	–
2	West Ham *wwww* - -	7345	44642	103	31	14	1	–	1	2	–	2	1	1	–	–	–
3	Leyton *WW* - - -	4274	15513	25	7	3	2	–	–	–	–	–	–	–	–	–	2
4	Walthamstow *H* - -	6619	15701	18	10	4	1	–	–	–	–	–	–	–	–	–	–
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	10	2	2	–	–	–	–	–	–	–	–	–	–	–
188 : 1	Romford (*part of*) * - -	6730	2879	5	–	–	–	–	–	–	–	–	–	–	–	–	–
2	Ilford - - - - -	8492	5947	4	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Barking Town - - -	4128	6576	6	2	–	–	–	–	1	–	–	–	–	–	–	–

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parish of Ashstead (pop. 906); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 11th October, 1879.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1879.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
GREATER LONDON	446,494	4,534,040	18·7	3·1	1624	465	287	-	31	73	17	34	36	76	60	324
INNER LONDON -	78,080	3,620,868	19·7	3·3	1366	385	245	-	30	66	17	28	29	60	55	287
OUTER RING -	368,414	913,172	14·7	2·1	258	80	42	-	1	7	-	6	7	16	5	37

NOTE.—The area of the Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 12,949,919 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	August 30	-	248	30·1	Fevers 92.
BOMBAY - -	644,405	September 2	-	458	37·0	Fevers 156.
MADRAS - -	397,552	August 22	387	268	35·0	Small-pox 11; fevers 76.
PARIS - -	1,988,806	October 9	-	889	23·3	Small-pox 9; typhoid fever 27.
GENEVA - -	69,755	" 4	36	20	15·0	—
BRUSSELS - -	175,782	September 27	111	91	27·0	Typhoid fever 2.
AMSTERDAM -	308,952	" 27	224	116	19·5	Whooping-cough 3.
ROTTERDAM -	147,002	" 27	107	48	17·0	—
THE HAGUE -	111,016	" 27	103	31	14·5	—
COPENHAGEN -	225,000	" 30	200	104	24·1	Whooping-cough 8.
STOCKHOLM -	160,921	" 27	-	59	19·1	Typhoid fever 3.
CHRISTIANIA -	112,977	October 4	88	42	19·3	Diphtheria and croup 5.
ST. PETERSBURGH	669,741	September 27	-	394	30·6	Small-pox 9.
BERLIN - -	1,049,171	" 20	867	628	30·8	Diphtheria 31.
HAMBURG (State)	417,239	" 27	350	215	26·9	Scarlet fever 14.
DRESDEN - -	212,872	" 27	179	86	20·8	—
BRESLAU - -	270,000	October 4	207	140	27·0	—
MUNICH - -	230,000	" 4	177	157	35·0	Enteric fever 6; diphtheria and croup 6.
VIENNA - -	737,285	September 27	568	295	20·8	Diphtheria 8.
BUDA-PESTH -	323,659	" 27	256	192	30·8	—
ROME - -	286,926	" 13	150	171	31·1	Typhus and typhoid fevers 6.
NAPLES - -	458,614	August 30	242	203	23·1	Typhus and typhd. fev. 4; diphtheria and croup 8.
TURIN - -	231,647	September 20	155	120	27·0	—
VENICE - -	140,637	August 16	-	-	-	—
ALEXANDRIA -	212,034	September 25	167	141	34·7	Whooping-cough 6.
NEW YORK -	1,097,563	" 13	-	543	25·8	Scarlet fever 12.
BROOKLYN -	564,448	" 13	-	246	22·7	Scarlet fever 6; diphtheria and croup 11.
PHILADELPHIA -	901,380	" 20	-	269	15·6	Scarlet fever 3; typhoid fever 3.
BALTIMORE -	375,000	" 20	-	129	17·9	Scarlet fever 5; typhoid fever 5.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 11th OCTOBER, 1879.

[*Under the Superintendence of the Astronomer Royal.*]

1879. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 deg. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	In the Water of the Thames. Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Between Dew Point Temperature and Air Temperature. Greatest.	Between Dew Point Temperature and Air Temperature. Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure on square foot. Greatest.	Osler's. Pressure on square foot. Least.	Osler's. Pressure on square foot. Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
OCTOBER.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN.	5	..	30·129	62·1	49·0	13·1	55·8	52·6	75·6	44·9	57·1	53·3	3·2	8·4	0·0	+ 2·4	89	Calm&SSE.	SE. & E.	0·0	0·0	0·0	114	—131	0·00	1·0
MON.	6	Greatest Dec. N.	30·183	65·3	49·5	15·8	56·1	53·1	119·2	43·5	56·8	54·3	3·0	10·6	0·0	+ 3·1	90	ESE. E. & ENE.	E. & ENE.	0·4	0·0	0·0	202	— 42	0·00	3·0
TUES.	7	..	30·256	64·3	47·1	17·2	55·3	50·3	124·5	43·9	56·3	54·3	5·0	10·3	0·0	+ 2·6	84	NE.&ENE.	ENE. ESE. & E.	0·0	0·0	0·0	145	— 98	0·00	0·0
WED.	8	Last Qr.	30·332	55·4	49·1	6·3	51·8	48·4	67·3	43·2	56·3	54·3	3·4	5·6	1·0	— 0·7	88	NE.	NE.& ENE.	0·0	0·0	0·0	195	— 48	0·00	0·0
THURS.	9	..	30·289	53·4	41·5	11·9	47·6	44·9	75·4	38·2	56·8	54·3	2·7	5·4	0·0	— 4·7	90	NE.&NNE.	NNE.& Calm	0·0	0·0	0·0	129	—115	0·00	0·0
FRI.	10	..	30·284	58·8	37·3	21·5	47·2	45·5	102·0	35·1	56·3	54·1	1·7	10·5	0·0	— 4·9	94	WSW. & NNE.	NE.&ENE.	0·0	0·0	0·0	108	—137	0·00	0·0
SAT.	11	..	30·350	55·4	41·0	14·4	46·9	46·7	68·8	38·1	56·1	53·8	0·2	5·3	0·0	— 5·0	99	Calm	Calm WSW. & SW.	0·0	0·0	0·0	55	—191	0·00	0·0
MEANS		..	30·260	59·2	44·9	14·3	51·5	48·8	90·4	41·0	56·5	54·1	2·7	8·1	0·1	— 1·0	91	NE.		..	..	..	Sum 948	Sum —762	Sum 0·00	0·6
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. OCTOBER.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY	5	w. P. throughout –	0·0	11·3	Cloudy till evening; cloudless but foggy at night.
MONDAY	6	v. P. throughout –	5·6	11·2	Fine and partially cloudy till evening; cloudless and foggy at night.
TUESDAY	7	w. P. in morning; s. P. afterwards.	6·4	11·2	A fine day; partially cloudy till evening; cloudless at night.
WEDNESDAY	8	v. P. throughout –	0·0	11·1	Overcast. Foggy in morning.
THURSDAY	9	v. P. throughout –	0·0	11·0	Overcast till evening; cloudless after 9h. P.M.; foggy at midnight.
FRIDAY	10	w. N. till 1h. 30m. A.M.; m. P. afterwards.	1·6	11·0	Dense fog prevailed in morning; generally cloudy till evening; cloudless at night, and dense fog again prevailed.
SATURDAY	11	s. P. in morning; m. P. till night, w. N. at night.	0·8	10·9	The sky was free from cloud throughout, but fog of varying density prevailed. The sun shone faintly at times.
..		..	Sum 14·4	Sum 77·7	
No. of Col.		28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Sir E. Y. W. Henderson, R.E., K.C.B., Chief Commissioner of Metropolitan Police.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 30·10 in. at the beginning of the week to 30·35 in. by 9h. P.M. on the 8th; decreased to 30·26 in. by 9h. P.M. on the 9th; increased to 30·37 in. by 9h. A.M. on the 11th; decreased to 30·33 in. by 8h. P.M. on the same day; and was 30·36 in. at the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

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General Register Office, Somerset House,
20th October, 1879.

United Kingdom.

During last week 6034 *births* and 3412 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 21 deaths annually in every 1000 persons living. The annual death-rate was 17 per 1000 in Edinburgh, 16 in Glasgow, and 33 in Dublin; small-pox caused 14 more deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Brighton 12, Portsmouth 13, Wolverhampton 14, Bristol 16, Newcastle-upon-Tyne 17, Birmingham 18, Leeds 18, Oldham 18, Sunderland 19, Nottingham 19, Leicester 20, Plymouth 20, London 22, Manchester 22, Bradford 22, Sheffield 23, Salford 23, Hull 23, and the highest rate 26 both in Liverpool and Norwich. The annual death-rate from the seven principal zymotic diseases averaged 3·3 per 1000 in the twenty towns, and ranged from 0·9 and 1·0 in Oldham and Brighton, to 5·3 both in Liverpool and Sheffield. Scarlet fever showed the largest proportional fatality in Newcastle-upon-Tyne, Liverpool, Leicester, Manchester, Sheffield, and Sunderland. Diphtheria caused 2 deaths in Liverpool, Plymouth, and Birmingham. The deaths from measles were numerous in Leeds and in Liverpool. One fatal case of small-pox was recorded in London, but not one in any of the nineteen large provincial towns.

London.

In London 2637 births and 1499 deaths were registered. Allowing for increase of population, the births exceeded by 135, and the deaths by 43, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which had been equal to 17·2, 19·0, and 19·7 per 1000 in the three preceding weeks, further rose last week to 21·6, a higher rate than has prevailed in any week since the middle of May. During the past three weeks of the current quarter the death-rate has averaged 20·1 per 1000, against 18·3, 19·8, and 20·2 in the corresponding periods of the three years 1876–7–8.

The 1499 deaths included one from small-pox, 31 from measles, 73 from scarlet fever, 14 from diphtheria, 27 from whooping-cough, 26 from different forms of fever, and 48 from diarrhœa; thus to the seven principal diseases of the zymotic class 220 deaths were referred, against 227 and 230 in the two preceding weeks. These 220 deaths were 30 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 3·2 per 1000. The 73 fatal cases of scarlet fever showed a further increase of 7 upon recent weekly numbers, but were 24 below the corrected weekly average; 20 were returned in the North, 18 in the East, and 22 in the South groups of districts; eleven of the deceased scarlet fever patients had resided in St. Pancras (including 6 in Kentish Town), 6 in Chelsea, 4 in Mile End Old Town, 6 in Bow and Poplar, 8 in Southwark, and 7 in Newington. The Metropolitan Asylum Hospitals at Homerton and Stockwell contained 251 scarlet fever patients on Saturday last, against 265 and 254 at the end of the two previous weeks; 32 new cases were admitted during the week. The 31 deaths from measles also exceeded those in recent weeks, and were 4 above the corrected average; 4 occurred in Islington, and 4 in Holborn. Of the 27 deaths from whooping-cough, 4 were returned in Newington. The 14 deaths referred to diphtheria were 3 less than those in the previous week, but included 4 in Pancras, 3 in Islington, and 2 in Bermondsey. The fatal cases of fever, which had been 38 and 29 in the two previous weeks, further declined to 26 last week, and were 10 below the corrected

average; one was certified as typhus, 22 as enteric or typhoid, and 3 indefinitely as low or continued fever. The death from typhus occurred in the Stockwell Fever Hospital, and was of a patient admitted from 7, Wickham Place, Chelsea. The 22 deaths from enteric fever included 3 in Hackney and 3 in Stepney. The Metropolitan Asylum Hospitals contained 6 typhus and 100 enteric fever patients on Saturday last. The deaths referred to diarrhœa further declined to 48 last week, but exceeded the corrected average by 13; 32 were of infants under one year of age, and 10 of children aged between one and five years.

The fatal case of small-pox was of an unvaccinated male, aged 23 years, in the Deptford Small-pox Hospital, who had been admitted from Upper Clapton. The Metropolitan Asylum Hospitals contained 46 small-pox patients on Saturday last, against numbers declining steadily from 111 to 42 in the seven preceding weeks. The number of new cases of small-pox admitted to these hospitals, which had been but 4 and 5 in the two previous weeks, rose to 18 last week, a higher number than in any week since the end of August.

The deaths referred to diseases of the respiratory organs, which had been 201 and 190 in the two preceding weeks, rose to 318 last week, and exceeded the corrected weekly average by 46; 192 resulted from bronchitis, and 73 from pneumonia.

Different forms of violence caused 62 deaths; 55 were the result of negligence or accident, including 23 from fractures and contusions, 6 from burns and scalds, 10 from drowning, 3 from poison, and 9 of infants under one year of age from suffocation, including 4 in Islington. The 23 deaths from fractures and contusions were thus caused:—male aged 14, and female 42, run over by vans; male 26, kicked by horse; male 33, fell from window; males 21 and 24, fell from ladders; male 33, fell from scaffold; male 9, fell from tree; female 10, fell from see-saw; male 3, and females 74 and 79, fell down steps; males 45 and 49, and female 3, fell in street; male 45, fell into dry dock; male 54, run over at Charing Cross Station; female 34, run over on Metropolitan Railway; male 39, run over at New Cross Station; male 46, run over at Waterloo Station; male 37, caught by spindle of steam engine; male 30, crushed under tank of cocoa; female 57, by fracture of thigh. An inquest was held in each of these 23 cases, except the last, which was certified by a registered medical practitioner. Five cases of suicide were registered.

Greater London.

In Greater London 3256 births and 1751 deaths were registered, equal to annual rates of 37·5 and 20·2 per 1000 of the population. In the Outer Ring scarlet fever caused 4 deaths in West Ham district, and 3 in Barking. Two fatal cases of fever were recorded in Baker Street, Enfield.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9) in Calcutta was 24, Bombay 38, Madras 38; Paris 22; Geneva 25; Brussels 27; Amsterdam 23, Rotterdam 21, The Hague 23; Copenhagen 26; Stockholm 18; Christiania 15; St. Petersburgh 31; Berlin 26, Hamburg 26, Dresden 21, Breslau 28, Munich 34; Vienna 24, Buda-Pesth 30; Rome 35, Naples 23, Turin 27, Alexandria 40; Brooklyn 21, Philadelphia 15, and Baltimore 19. Small-pox caused 18, and typhoid fever 22 deaths in Paris.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 30·00 in.; the highest reading was 30·39 in. at the beginning of the week, and the lowest 29·60 in. on Friday afternoon. The mean temperature of the *air* was 45°·0, and 6°·3 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was very considerably below the average on each day of the week; the coldest day was Thursday, when the mean was only 41°·2, and showed a deficiency of 10°·0. The lowest night temperature was 33°·7 on Thursday, and the highest day temperature in the shade 56°·4 on Friday; the extreme range in the week was, therefore, 22°·7. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 105°·8 on Thursday. The difference between the mean *dew-point* and *air* temperature averaged 3°·5. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police ship, was 52°·4. The mean degree of *humidity* of the air was 88, complete saturation being represented by 100; the air was, therefore, of its average dryness. The direction of the *wind* was variable, and the horizontal movement of the air averaged 10·5 miles per hour, which was slightly below the average in the corresponding week of 16 years. *Rain* fell on two days of the week, to the aggregate amount of 0·02 of an inch. The duration of registered bright sunshine in the week was 17·4 hours, the sun being above the horizon during 74·7 hours; the recorded duration of sunshine was, therefore, equal to 23 per cent. of its possible duration. At Glynde Place, Lewes, the amount of recorded bright sunshine was 21·2 hours. No ozone was measured on any day but Saturday, when the amount was slight.

TABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* in 23 TOWNS of the UNITED KINGDOM, during the Week ending Saturday, 18th October, 1879.

CITIES AND BOROUGHS. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1879.†	Persons to an Acre. (1879.)	Registered during the Week ending 18th October, 1879.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)	RAINFALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In Inches.	In Centimetres.
In 23 TOWNS in the UNITED KINGDOM	220,307	8,502,896	38·6	6034	3412	62·0	30·0	45·8	7·67	0·21	0·53
LONDON	75,362	3,620,868	48·0	2637	1499	56·4	33·7	45·0	7·22	0·02	0·05
BRIGHTON	2,354	105,608	44·9	75	25	58·6	32·0	45·8	7·67	0·22	0·56
PORTSMOUTH	4,486	131,821	29·4	83	32	57·0	35·0	47·2	8·44	0·00	0·00
NORWICH	7,472	85,222	11·4	61	42	55·0	39·0	45·4	7·44	0·28	0·71
PLYMOUTH	1,395	74,293	53·3	37	28	60·1	34·0	49·6	9·78	0·03	0·08
BRISTOL	4,452	209,947	47·2	143	65	57·2	27·5	44·6	7·01	0·21	0·53
WOLVERHAMPTON	3,396	75,100	22·1	69	20	54·8	30·2	44·7	7·06	0·13	0·33
BIRMINGHAM	8,400	388,884	46·3	317	135	–	–	–	–	–	–
LEICESTER	3,200	125,622	39·3	94	47	55·2	34·0	45·6	7·56	0·17	0·43
NOTTINGHAM	9,960	169,396	17·0	129	63	56·7	33·2	45·7	7·61	0·13	0·33
LIVERPOOL	5,210	538,338	103·3	424	266	58·1	36·6	47·0	8·33	0·20	0·51
MANCHESTER	4,293	361,819	84·3	233	153	–	–	–	–	–	–
SALFORD	5,170	177,849	34·4	130	77	–	–	–	–	–	–
OLDHAM	4,666	111,318	23·9	77	39	–	–	–	–	–	–
BRADFORD	7,220	191,046	26·5	131	81	54·8	32·8	45·3	7·39	0·25	0·63
LEEDS	21,572	311,860	14·5	212	108	57·0	35·0	46·0	7·78	0·20	0·51
SHEFFIELD	19,651	297,138	15·1	240	128	57·5	34·2	45·9	7·72	0·12	0·30
HULL	3,635	146,347	40·3	97	65	58·0	34·0	44·0	6·67	0·48	1·22
SUNDERLAND	2,768	114,575	41·4	68	42	62·0	36·0	47·2	8·44	0·34	0·86
NEWCASTLE-ON-TYNE	5,371	146,948	27·4	110	48	–	–	–	–	–	–
EDINBURGH	4,191	226,075	53·9	139	73	56·3	30·0	42·7	5·95	0·65	1·65
GLASGOW	6,033	578,156	95·8	349	179	55·8	32·0	46·1	7·84	0·17	0·43
DUBLIN	10,050	314,666	31·3	179	197	56·5	32·0	46·6	8·12	0·19	0·48

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.
† The figures for the English and Scottish towns (except for Nottingham, Salford, and Oldham) are the numbers enumerated n April 1871, raised to the middle of 1879 by the addition of eight and a quarter years' increase, calculated at the rate that revailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon pecial returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the umber enumerated in April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, having an estimated population of 7,383,999 persons, and in DUBLIN, during the Week ending Saturday, 18th October, 1879.

BOROUGHS, &c. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
				Deaths of		Deaths from								Inquest Cases.	Deaths in Public Institutions.
	From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.		
In 20 TOWNS	20·9	3·3	2963	823	496	1	65	161	22	52	42	125	111	172	445
LONDON	21·6	3·2	1499	394	280	1	31	73	14	27	26	48	62	96	283
BRIGHTON	12·4	1·0	25	7	9	–	–	–	–	1	–	1	–	–	3
PORTSMOUTH	12·7	2·4	32	10	8	–	–	–	–	–	2	4	1	3	2
NORWICH	25·7	3·7	42	15	14	–	–	1	–	–	1	4	–	2	5
PLYMOUTH	19·7	3·5	28	6	6	–	–	1	2	2	–	–	1	2	2
BRISTOL	16·2	1·7	65	21	15	–	1	–	–	2	1	3	–	5	6
WOLVERHAMPTON	13·9	2·1	20	5	4	–	–	1	–	–	1	1	2	2	5
BIRMINGHAM	18·1	3·0	135	40	14	–	4	–	2	6	1	9	4	8	19
LEICESTER	19·5	3·3	47	19	6	–	1	6	–	1	–	–	1	3	3
NOTTINGHAM	19·4	2·5	63	18	10	–	1	2	–	–	–	5	6	8	7
LIVERPOOL	25·8	5·3	266	75	24	–	12	27	2	2	2	10	11	11	33
MANCHESTER	22·1	3·3	153	36	27	–	1	13	–	–	2	7	7	11	24
SALFORD	22·6	3·2	77	25	9	–	–	4	1	3	–	3	2	3	11
OLDHAM	18·3	0·9	39	10	7	–	–	1	–	–	–	1	–	–	2
BRADFORD	22·1	3·6	81	26	11	–	3	3	1	1	–	5	1	1	6
LEEDS	18·1	3·5	108	29	11	–	8	4	–	3	–	6	4	6	7
SHEFFIELD	22·5	5·3	128	42	21	–	2	10	–	3	3	12	2	3	14
HULL	23·2	2·5	65	22	12	–	–	2	–	1	2	2	2	3	5
SUNDERLAND	19·1	2·7	42	10	7	–	–	4	–	–	–	2	2	2	4
NEWCASTLE-ON-TYNE	17·0	4·6	48	13	1	–	1	9	–	–	1	2	3	3	4
DUBLIN	32·7	5·5	197	43	36	14	2	9	1	–	2	5	5	4	54

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FORTY-SECOND Week of Ten previous Years.

	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878	Weekly Average in 10 Years.	1879
TOTAL **Births**	2095	2072	2068	2210	2434	2556	2222	2641	2527	2558	2338·3	2637
Males . .	1061	1027	1057	1146	1274	1318	1132	1363	1258	1287	1192·3	1339
Females .	1034	1045	1011	1064	1160	1238	1090	1278	1269	1271	1146·0	1298
TOTAL **Deaths**	1476	1334	1291	1369	1283	1293	1563	1224	1403	1369	1360·5	1499
Males . .	768	707	672	709	645	684	804	634	741	707	707·1	778
Females .	708	627	619	660	638	609	759	590	662	662	653·4	721

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1869–78 after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	July 26.	Aug. 2.	Aug. 9.	Aug. 16.	Aug. 23.	Aug. 30.	Sept. 6.	Sept. 13.	Sept. 20.	Sept. 27.	Oct. 4.	Oct. 11.	Oct. 18.
TOTAL **Deaths** - - -	1208	1349	1223	1349	1322	1391	1393	1262	1366	1193	1318	1366	1499
0—20 - -	608	700	675	761	780	831	779	711	716	638	677	729	773
20—40 - -	171	174	147	169	167	161	184	153	194	158	193	186	207
40—60 - -	207	217	195	188	164	196	199	186	189	171	197	206	239
60—80 - -	197	221	179	187	164	163	198	185	220	197	209	201	236
at 80 years & upwds.	25	37	27	44	47	40	33	27	47	29	42	44	44
Deaths of children: Under 1 year -	268	328	359	423	418	480	430	366	351	301	348	385	394
Deaths of children: 1—5 - - -	240	251	211	259	268	265	251	244	268	232	220	222	264
Deaths of children: 5—20 - -	100	121	105	79	94	86	98	101	97	105	109	122	115
Deaths from 7 principal Zymotic Diseases	194	241	249	296	351	388	305	285	253	236	227	230	220
" " Smallpox - -	6	3	5	4	4	7	7	3	1	2	4	–	1
" " Measles - -	49	77	54	58	42	44	37	33	27	26	21	30	31
" " Scarlet Fever -	58	55	43	45	61	59	50	38	60	60	61	66	73
" " Diphtheria -	8	5	9	5	11	13	4	13	16	11	8	17	14
" " Whooping-cough	33	42	34	37	40	43	36	42	36	29	34	28	27
" " Typhus fever -	–	–	1	–	1	2	1	1	2	3	2	–	1
" " Enteric (or Typhoid) fever -	14	9	13	16	15	6	19	18	19	29	34	24	22
" " Simple Cont[d] fever	1	4	–	4	3	5	5	3	–	4	2	5	3
" " Diarrhœa - -	25	46	90	127	174	209	146	134	92	72	61	60	48
" " Simple Cholera -	1	5	2	4	8	3	4	3	3	5	1	1	–
" " Dis. of Respiratory Organs -	182	188	139	181	165	149	143	163	177	189	201	190	318
" " Phthisis - -	150	145	130	118	144	141	141	134	142	131	131	152	181
" " Heart Diseases -	83	83	78	75	61	53	75	56	90	76	96	81	99
Violent Deaths - - -	61	49	72	72	52	55	59	39	46	49	45	55	62
Inquest Cases - - -	94	93	110	110	78	88	95	67	73	87	84	83	96
Deaths in Public Institutions	230	240	235	241	209	234	274	206	266	221	252	287	283
TEMPERATURE OF THE AIR:													
Mean - - - -	57°·4	64°·0	59°·5	63°·1	58°·7	58°·4	56°·8	57°·6	57°·6	53°·1	54°·5	51°·5	45°·0
Mean of Highest readings -	66°·6	75°·3	69°·0	74°·4	66°·0	67°·5	68°·9	65°·6	66°·6	62°·9	62°·1	59°·2	51°·2
Mean of Lowest readings -	51°·7	54°·2	53°·1	54°·4	53°·7	52°·5	46°·6	51°·2	52°·2	45°·9	47°·7	44°·9	39°·2
Mean Temperature of the Water of the Thames -	60°·6	62°·8	63°·8	63°·1	62°·9	61°·7	59°·8	60°·0	58°·3	58°·1	56°·2	55°·3	52°·4
Humidity of the Air -	87	80	83	81	94	86	81	83	89	81	85	91	88
Rain-fall in inches -	1·09	0·26	0·51	0·03	2·98	1·51	0·02	0·72	0·29	1·46	0·57	0·00	0·02
Registered Sunshine (in hours)	15·6	45·1	22·9	38·4	17·5	34·4	45·5	21·8	19·1	38·2	19·5	14·4	17·4

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FORTY-SECOND Week of the Year 1879.

CAUSES OF DEATH.	Average in the Forty-second Weeks of the 10 years 1869-78.*	In the Week ending Saturday, October 18, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Tem.	Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	48°·9	45°·0							
ALL CAUSES - -	1360·5	1499	394	264	115	207	239	236	44
SPECIFIED CAUSES	1356·2	1499	394	264	115	207	239	236	44
I. ZYMOTIC.									
ORDER 1.									
1. Small-pox - - -	12·5	1	-	-	-	1	-	-	-
2. Measles - - -	25·4	31	6	22	3	-	-	-	-
3. Scarlet Fever - -	90·5	73	4	45	24	-	-	-	-
4. Diphtheria - -	8·2	14	1	6	6	-	1	-	-
5. Quinsy - - -	·9	-	-	-	-	-	-	-	-
6. Croup - - -	12·7	9	-	9	-	-	-	-	-
7. Whooping-cough -	30·8	27	10	17	-	-	-	-	-
8. Typhus - - -	5·8	1	-	-	1	-	-	-	-
— Enteric or Typhoid Fev.	22·1	22	1	4	5	9	2	1	-
— Simple continued Fev.	5·4	3	-	-	1	1	1	-	-
9. Erysipelas - -	9·3	5	2	-	1	-	2	-	-
10. Puerperal Fev. (Metria)	5·5	5	-	-	1	3	1	-	-
11. Carbuncle - -	·7	1	-	-	-	1	-	-	-
12. Influenza - - -	·9	-	-	-	-	-	-	-	-
13. Dysentery - -	2·9	1	-	-	-	-	1	-	-
14. Diarrhœa - - -	32·5	48	32	10	1	-	1	4	-
15. Simple Cholera - -	1·0	-	-	-	-	-	-	-	-
16. Ague - - - -	·2	1	-	-	1	-	-	-	-
17. Remittent Fever -	·5	-	-	-	-	-	-	-	-
18. Rheumatism - -	8·8	5	-	-	1	1	2	1	-
19. Other *Zymotic* Diseases	·8	2	-	2	-	-	-	-	-
ORDER 2.									
1. Syphilis - - -	10·0	6	6	-	-	-	-	-	-
2. Stricture of Urethra -	·9	1	-	-	-	-	1	-	-
3. Hydrophobia - -	·2	-	-	-	-	-	-	-	-
4. Glanders - - -	·1	-	-	-	-	-	-	-	-
ORDER 3.									
1. Privation - - -	·2	-	-	-	-	-	-	-	-
2. Want of Breast-milk	10·8	15	15	-	-	-	-	-	-
3. Purpura and Scurvy -	1·8	4	-	3	-	1	-	-	-
4. Alco- { *a* Del. Tremens	1·3	1	-	-	-	1	-	-	-
holism { *b* Intemperance	2·2	1	-	-	-	-	1	-	-
ORDER 4.									
1. Thrush - - -	3·3	-	-	-	-	-	-	-	-
2. Worms, &c. - -	·2	1	-	-	-	1	-	-	-
II. CONSTITUTIONAL.									
ORDER 1.									
1. Gout - - - -	2·1	6	-	-	-	1	3	1	1
2. Dropsy - - -	8·6	7	1	2	1	1	2	-	-
3. Cancer - - -	33·7	49	-	-	-	6	20	22	1
4. Cancrum Oris (Noma)	·7	-	-	-	-	-	-	-	-
5. Mortification - -	2·6	3	-	-	-	-	-	1	2
ORDER 2.									
1. Scrofula - - -	8·8	12	5	3	2	1	1	-	-
2. Tabes Mesenterica -	26·9	37	23	11	2	-	1	-	-
3. Phthisis - - -	154·7	181	2	5	12	97	56	9	-
4. Hydrocephalus - -	22·9	24	9	9	6	-	-	-	-
III. LOCAL.									
ORDER 1.									
1. Cephalitis - - -	16·2	18	4	7	3	1	3	-	-
2. Apoplexy - - -	42·9	43	3	4	3	3	10	18	2
3. Paralysis - - -	27·2	29	-	-	-	2	6	19	2
4. Insanity - - -	1·5	1	-	-	-	1	-	-	-
5. Chorea - - -	·1	-	-	-	-	-	-	-	-
6. Epilepsy - - -	6·8	7	-	-	2	1	2	2	-
7. Convulsions - -	42·6	49	39	8	2	-	-	-	-
8. *Brain Disease, &c.* -	17·4	19	1	2	1	4	3	7	1
ORDER 2.									
1. Pericarditis - -	2·2	4	-	-	1	1	2	-	-
2. Aneurism - - -	4·3	8	-	-	-	2	6	-	-
3. *Heart Disease, &c.* -	66·4	87	-	-	6	16	29	33	3
ORDER 3.									
1. Laryngitis - - -	6·5	14	1	8	1	2	1	1	-
2. Bronchitis - - -	146·5	192	73	42	4	2	20	44	7
3. Pleurisy - - -	4·4	8	-	-	2	1	2	3	-
4. Pneumonia - -	76·9	73	27	24	2	5	9	6	-
5. Asthma - - -	5·1	9	-	-	-	1	3	4	1
6. *Lung Disease, &c.* -	15·1	22	12	4	1	1	2	1	1

CAUSES OF DEATH.	Average in the Forty-second Weeks of the 10 years 1869-78.*	In the Week ending Saturday, October 18, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Tem.	Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	48°·9	45°·0							
ORDER 4.									
1. Gastritis - - -	1·6	1	-	1	-	-	-	-	-
2. Enteritis - - -	5·7	4	3	-	1	-	-	-	-
3. Peritonitis - - -	5·7	7	1	-	-	4	2	-	-
4. Ascites - - -	2·1	-	-	-	-	-	-	-	-
5. Ulceration of Intestines	2·7	2	1	-	-	1	-	-	-
6. Hernia - - -	2·5	2	-	-	-	-	-	2	-
7. Ileus - - -	3·4	2	1	-	-	1	-	-	-
8. Intussusception -	1·1	1	1	-	-	-	-	-	-
9. Stricture of Intestines	·7	1	-	-	-	-	-	-	1
10. Fistula - - -	·5	1	-	-	-	-	-	1	-
11. *Stomach Disease, &c.* -	5·8	4	-	-	-	-	2	2	-
12. *Pancreas Disease, &c.*	—	-	-	-	-	-	-	-	-
13. Hepatitis - - -	4·6	2	-	-	-	1	1	-	-
14. Jaundice - - -	4·3	6	2	-	-	-	1	3	-
15. *Liver Disease, &c.* -	19·2	26	-	-	-	5	14	6	1
16. *Spleen Disease, &c.* -	·1	1	-	1	-	-	-	-	-
ORDER 5.									
1. Nephritis - - -	3·3	2	-	1	1	-	-	-	-
2. Ischuria - - -	·6	1	-	-	-	-	-	1	-
3. Bright's Dis. (Nephria)	14·1	10	-	-	-	3	6	1	-
4. Diabetes - - -	1·5	1	-	-	-	1	-	-	-
5. Calculus (Stone) -	·6	1	-	-	-	-	1	-	-
6. Cystitis - - -	2·0	-	-	-	-	-	-	-	-
7. *Kidney Disease, &c.* -	7·7	12	1	-	1	5	3	2	-
ORDER 6.									
1. Ovarian Dropsy -	·6	1	-	-	-	-	-	1	-
2. *Uterus Disease, &c.* -	4·2	2	-	-	-	-	1	1	-
ORDER 7.									
1. Synovitis (Arthritis)	·9	1	-	-	1	-	-	-	-
2. *Joint Disease, &c.* -	7·1	8	2	1	5	-	-	-	-
ORDER 8.									
1. Phlegmon - - -	2·5	-	-	-	-	-	-	-	-
2. Ulcer - - - -	·9	3	1	-	-	-	1	1	-
3. *Skin Disease, &c.* -	1·6	1	-	1	-	-	-	-	-
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth -	23·3	30	30	-	-	-	-	-	-
2. Cyanosis - - -	2·2	5	4	1	-	-	-	-	-
3. Spina Bifida - -	1·4	-	-	-	-	-	-	-	-
4. Other Malformations	2·0	1	1	-	-	-	-	-	-
5. Teething - - -	10·2	7	4	3	-	-	-	-	-
ORDER 2.									
1. Paramenia - - -	—	-	-	-	-	-	-	-	-
2. Childbirth (*see* Puerperal Fever) - -	7·2	4	-	-	-	3	1	-	-
ORDER 3.									
1. Old Age - - -	39·0	45	-	-	-	-	-	25	20
ORDER 4.									
1. Atrophy and Debility	63·4	62	51	4	-	-	1	6	-
V. VIOLENT DEATHS.†									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	19·1	23	-	2	3	9	7	2	-
2. Wounds { Gunshot	·3	-	-	-	-	-	-	-	-
2. Wounds { Cut, Stab		-	-	-	-	-	-	-	-
3. Burns and Scalds -	4·3	6	1	1	2	-	-	1	1
4. Poison - - -	1·1	3	-	1	-	-	1	1	-
5. Drowning - - -	4·3	10	-	-	3	3	2	2	-
6. Suffocation - -	9·2	10	9	-	1	-	-	-	-
7. Otherwise - - -	3·4	3	2	-	1	-	-	-	-
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	1·9	2	2	-	-	-	-	-	-
ORDER 4. (SUICIDE.)									
1 Wounds { Gunshot -	·3	-	-	-	-	-	-	-	-
1 Wounds { Cut, Stab -	1·1	-	-	-	-	-	-	-	-
2. Poison - - -	1·0	2	-	-	-	1	-	1	-
3. Drowning - - -	1·0	1	-	-	-	1	-	-	-
4. Hanging - - -	·8	2	-	-	-	1	1	-	-
5. Otherwise - - -	·4	-	-	-	-	-	-	-	-
ORDER 5. (EXECUTION.)									
1. Hanging - - -	·2	-	-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained) - -	·4	-	-	-	-	-	-	-	-
Causes not specified or ill-defined - - -	3·9	-	-	-	-	-	-	-	-

* These averages should be raised by seven per cent. for increase of population in order to be comparable with the weekly numbers registered during 1879.

† The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,254,260	2637	1499	394	280	1	31	73	14	27	1	22	3	48	62	96	283
WEST DISTRICTS	561,359	406	213	54	45	-	3	10	2	4	-	3	1	7	9	11	39
NORTH DISTRICTS	751,729	566	377	103	79	-	7	20	7	6	-	5	-	10	15	28	81
CENTRAL DISTRICTS	334,369	224	128	33	19	-	8	3	-	2	-	2	-	2	5	8	30
EAST DISTRICTS	639,111	540	296	83	53	-	4	18	1	4	-	5	1	16	15	25	52
SOUTH DISTRICTS	967,692	901	485	121	84	1	9	22	4	11	1	7	1	13	18	24	81
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	50	25	11	6	-	-	1	-	-	-	-	-	-	1	1	-
St. John Paddington *H* - - G.J.	38085	16	9	2	1	-	-	2	-	-	-	-	-	1	1	1	-
Kensington Town *WW* - - W.M.	91645	66	34	8	8	-	-	-	1	-	-	-	-	2	1	1	6
Brompton *H* - - - W.M. & C.	28654	25	14	2	4	-	-	1	-	1	-	-	1	1	1	-	2
St. Peter Hammersmith - - W.M.	6662	-	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	41	12	3	5	-	-	-	-	-	-	-	-	1	-	-	-
Fulham *WwH* - - - W.M. & C.	23350	27	8	6	-	-	-	1	-	-	-	-	-	-	-	1	-
Chelsea South *HHH* - - - C.	26420	23	16	1	3	-	-	2	-	-	-	1	-	-	1	1	2
Chelsea North-west *WHHHH* - C.	22926	16	20	3	5	-	-	1	-	-	-	-	-	-	-	1	7
Chelsea North-east - - - C.	21392	27	8	4	2	-	-	-	1	1	-	-	-	-	-	-	-
Hanover Square *H* - - - G.J.	18698	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13358	7	5	1	1	-	-	-	-	-	-	-	-	1	-	-	4
Belgrave *HH* - - - - C.	57972	34	21	2	2	-	-	2	-	-	-	-	-	-	4	4	9
St. John Westminster *HH* - - C.	38478	21	9	3	-	-	-	-	-	-	-	-	-	1	-	-	2
St. Margaret Westminster *WwH* C.	27781	19	10	5	-	-	3	-	-	-	-	1	-	-	-	-	2
Golden Square *WH* - - - G.J.	12860	5	11	1	4	-	-	-	-	2	-	-	-	-	-	-	5
Berwick-street *H* - N.R. & G.J.	20759	11	4	1	-	-	-	-	-	-	-	1	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	17562	15	3	-	2	-	-	-	-	-	-	-	-	-	-	1	-
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	14	9	1	1	-	-	-	-	-	-	-	-	-	-	-	7
Cavendish Square *HH* - - - W.M.	15425	3	8	1	4	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	26384	17	25	7	11	-	1	-	-	-	-	-	-	1	-	-	18
St. Mary Maryleb. *HHH* G.J. & W.M.	21786	13	11	3	2	-	-	-	-	-	-	-	-	-	-	1	-
Christchurch Marylebone *H* - W.M.	33944	22	13	3	-	-	1	-	-	1	-	-	-	-	-	-	-
St. John Marylebone *H* - - W.M.	33136	18	10	2	3	-	-	1	-	-	-	-	-	1	-	1	-
Hampstead *WwHH* - N.R. & W.M.	32281	26	14	6	3	-	-	-	-	-	-	-	-	2	-	1	-
Regent's Park Pancras *H* - - W.M.	38200	16	11	3	2	-	1	1	1	-	-	-	-	-	1	1	-
Tottenham-court *wHHH* N.R. & W.M.	26370	15	25	5	7	-	-	-	1	1	-	-	-	1	1	1	9
Gray's Inn Lane *HHH* - - N.R.	29221	11	7	-	1	-	-	-	-	-	-	-	-	-	3	3	3
Somers Town - - - - N.R.	38833	24	14	5	3	-	-	3	1	-	-	-	-	-	-	1	-
Camden Town *WH* - - - N.R.	17943	25	15	1	9	-	-	-	-	1	-	-	-	-	-	-	9
Kentish Town *w* - - - - N.R.	68198	57	39	10	5	-	-	6	1	1	-	1	-	1	1	1	2
Islington West *HHH* - - N.R.	97820	87	35	7	9	-	1	2	1	1	-	1	-	-	2	5	3
Islington East *WWwwH* - - N.R.	115958	102	76	26	12	-	3	1	2	-	-	-	-	3	5	10	17
Stoke Newington *H* - - - N.R.	9841	20	5	3	-	-	-	-	-	-	-	1	-	-	-	-	-
Stamford Hill - - - - E.L.	6598	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	28069	27	11	4	2	-	-	-	-	1	-	-	-	-	-	-	-
Hackney *WwwHL* - - E.L. & N.R.	50104	38	34	9	3	-	-	6	-	-	-	2	-	-	2	2	13
South Hackney - - - - E.L.	30339	27	12	7	2	-	-	-	-	-	-	-	-	1	-	1	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	7	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	19109	27	5	3	2	-	-	-	-	-	-	-	-	-	1	2	-
St. Giles North - - - - N.R.	16594	11	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	11	11	4	1	-	-	-	-	-	-	-	-	-	1	2	4
St. Mary-le-Strand - - - N.R.	9378	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	10723	4	7	1	-	-	-	-	-	-	-	-	-	-	1	-	7
St. George-the-Martyr *HHHHH* N.R.	20521	9	9	3	1	-	-	-	-	-	-	-	-	-	-	-	3
St. Andrew Eastern *W* - - N.R.	13529	9	5	2	1	-	3	-	-	-	-	-	-	1	-	-	1
Saffron Hill *H* - - - - N.R.	9066	5	6	2	2	-	1	-	-	-	-	-	-	-	1	-	-
St. James Clerkenwell *W* - - N.R.	18917	26	10	3	-	-	1	1	-	1	-	-	-	-	-	-	2
Amwell Clerkenwell - - - N.R.	16884	21	4	-	1	-	-	-	-	-	-	-	-	-	-	1	-
Pentonville - - - - - N.R.	13337	12	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	16242	15	6	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	12161	9	3	-	-	-	-	1	-	-	-	-	-	-	-	1	-
City-road *HHL* - - - - N.R.	18301	22	7	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Whitecross-street - - - - N.R.	13792	5	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	10741	6	4	-	1	-	1	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	14540	8	4	2	1	-	-	-	-	-	-	-	-	1	-	-	-
Cripplegate - - - - - N.R.	13638	2	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	7562	8	13	-	1	-	-	1	-	-	-	1	-	-	-	-	13
St. Bride *W* - - - - - N.R.	11185	1	4	2	1	-	1	-	-	-	-	-	-	-	1	1	-
Castle Baynard - - - - N.R.	4426	1	2	-	1	-	-	-	-	-	-	1	-	-	-	-	-
Christchurch - - - - N.R.	6270	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe - - - - - N.R.	4753	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	5764	-	3	-	1	-	-	-	-	-	-	-	-	-	-	1	-
Broad Street *H* - - - - N.R.	7845	1	3	1	2	-	-	-	-	1	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 18th October 1879.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	2	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	16545	19	3	-	1	-	-	-	-	-	-	-	-	1	-	-	-
Hoxton New Town *w* - - N.R.	27835	29	3	2	-	-	-	-	-	1	-	-	-	-	-	-	-
Hoxton Old Town - - N.R.	26933	22	9	3	1	-	1	1	1	-	-	-	-	-	-	-	-
Haggerston *WH* - - N.R. & E.L.	43421	24	16	4	5	-	1	-	-	-	-	-	-	2	-	1	9
Hackney-road *H* - - - E.L.	29822	25	9	3	1	-	-	1	-	-	-	-	-	-	-	1	1
Green, Bethnal Green *WHL*† - E.L.	42433	34	17	2	6	-	-	-	-	-	-	-	-	-	1	1	7
Church, Bethnal Green - - E.L.	26577	21	11	6	2	-	-	-	-	-	-	-	-	-	1	1	-
Town, Bethnal Green - - - E.L.	21272	11	8	2	1	-	-	-	-	1	-	-	-	1	-	1	-
Spitalfields *H* - - E.L. & N.R.	22499	12	8	3	-	-	-	-	-	-	-	-	-	2	-	-	-
Mile End New Town *W* - - E.L.	15550	11	18	4	4	-	-	1	-	1	-	-	-	1	1	1	8
Whitechapel North - E.L. & N.R.	11597	8	5	2	-	-	1	1	-	-	-	-	-	-	-	-	-
Whitechapel Church *H* - - E.L.	7322	4	13	1	2	-	-	-	-	-	-	-	-	-	2	2	7
Goodman's Fields - - - E.L.	10381	8	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	9224	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary St. George East - - E.L.	17900	19	8	4	-	-	-	1	-	-	-	-	-	-	-	-	-
St. Paul St. George East - - E.L.	21350	12	8	5	-	-	-	-	-	-	-	-	-	-	-	1	-
St. John St. George East *W* - E.L.	8802	6	4	-	-	-	-	-	-	-	-	-	-	1	-	-	4
Shadwell *H* - - - E.L. & N.R.	11640	10	10	2	2	-	-	1	-	-	-	1	-	-	2	2	2
Ratcliff - - - - - - E.L.	16131	13	11	4	-	-	-	1	-	-	-	1	-	2	-	-	-
Limehouse - - - - - E.L.	29919	28	9	2	1	-	-	1	-	-	-	1	-	1	-	1	-
Mile End Old Town West - - E.L.	38128	17	17	8	2	-	-	2	-	-	-	-	-	3	-	1	-
Mile End Old Town East *WwwH* - E.L.	55024	45	29	7	8	-	-	2	-	-	-	-	1	-	-	-	4
Bow* - - - - - - - E.L.	26055	38	18	5	4	-	-	3	-	1	-	1	-	-	-	1	-
Bromley* *wwwH* - - - - E.L.	41710	67	32	7	5	-	1	2	-	-	-	1	-	1	2	4	10
Poplar *WW* - - - - - E.L.	48611	52	22	7	3	-	-	1	-	-	-	-	-	1	6	7	-
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	8	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Saviour Southwark *H* - - S.	15677	9	6	2	-	-	-	1	-	1	-	-	-	1	-	-	-
Kent-road - - - S. & L.	20421	17	10	3	-	-	-	4	-	-	-	-	-	-	-	-	-
Borough-road *WH* - - S. & L.	16695	18	6	3	1	-	-	-	-	-	-	-	-	-	-	-	1
London-road *HL* - - L. & S.	18961	13	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Trinity Newington - - S. & L.	23682	19	9	2	-	-	1	1	-	-	-	-	-	-	-	-	-
St. Peter Walworth *W* - S. & L.	48248	45	37	10	2	-	-	6	-	3	-	-	-	2	1	1	6
St. Mary Newington - - L. & S.	16792	15	13	3	1	-	1	-	-	1	-	1	-	-	-	-	-
St. Olave Southwark *H* - - S.	4373	1	16	1	1	-	-	-	-	-	-	1	-	-	4	6	14
St. John Horsleydown *W* - - S.	10500	12	7	1	1	-	-	-	-	-	-	-	-	-	2	2	2
Leather Market - - S. & L.	16787	14	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - S.	15709	14	8	1	3	-	-	-	-	-	-	1	-	-	-	-	3
St. James Bermondsey - - S.	47933	48	20	7	1	-	-	2	2	1	-	-	-	-	1	2	-
Rotherhithe *W* - - - S. & K.	27096	32	18	8	4	-	-	1	-	-	-	-	-	1	1	1	2
Waterloo-road 1st *H* - - L. & S.	14074	9	9	3	1	-	-	-	-	-	-	-	-	-	-	-	-
Waterloo-road 2nd *H* - - L. & S.	18465	14	5	1	1	-	-	-	-	-	-	-	-	-	1	1	-
Lambeth Church 1st *H* - - L. & S.	19492	16	14	1	1	-	-	-	-	2	-	-	-	-	2	4	6
Lambeth Church 2nd *WW* - L. & S.	35833	40	24	10	5	-	-	-	-	-	-	-	-	-	1	1	12
Kennington 1st - - - S. & L.	41286	44	13	4	-	-	2	-	1	-	-	-	-	-	1	1	-
Kennington 2nd - - - S. & L.	31221	23	7	1	1	-	1	-	-	-	-	-	-	-	-	-	-
Brixton *w* - - - - - L. & S.	35435	36	18	3	4	-	-	5	-	-	1	3	-	-	-	-	8
Norwood *W* - - - - L.	12536	12	7	3	2	-	-	-	-	1	-	-	-	1	-	-	-
Clapham *H* - - - - - S.	27847	34	13	2	4	-	-	-	-	-	-	-	-	-	-	-	1
Battersea *Ww* - - - - S.	54016	75	31	14	5	-	1	-	-	-	-	-	-	1	-	-	7
Wandsworth *HL* - - - S.	19783	12	7	2	2	-	-	-	-	-	-	-	-	3	1	-	2
Putney - - - - - - - S.	9439	11	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - - L.	14475	6	5	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Dulwich - - - - - L. & S.	4041	1	3	-	-	-	-	-	-	-	-	-	-	-	1	1	-
Camberwell *WL*†*L*† - - S. & L.	31254	33	18	3	4	-	-	-	-	-	-	-	1	-	-	-	5
Peckham *W* - - - S., L., & K.	42160	44	20	2	6	-	-	-	-	-	-	-	-	-	-	-	-
St. George Camberwell - - L. & S.	33851	37	14	5	1	-	-	-	-	-	-	-	-	1	-	-	-
St. Paul Deptford *w* - - - K.	53714	69	33	12	6	1	1	-	-	2	-	-	-	1	1	1	1
St. Nicholas Deptford - - - K.	6474	6	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West - - - - K.	21034	11	8	1	4	-	-	-	-	-	-	1	-	-	-	1	-
Greenwich East *WH* - - - K.	19378	13	14	2	3	-	1	1	-	-	-	-	-	-	-	-	5
Eltham *H* - - - - - K.	4539	6	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - - K.	16440	7	5	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham Village *WH* - - K.	11513	11	8	2	4	-	-	-	-	-	-	-	-	2	-	-	2
Sydenham *H* - - - - L.	19065	16	7	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	9564	9	10	-	2	-	1	1	-	-	-	-	-	-	-	-	4
Woolwich Dockyard - - - K.	17226	11	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Arsenal *WHH* - - K.	18331	11	7	1	1	-	-	-	-	-	-	-	-	-	1	1	-
Plumstead, West - - - - K.	13027	7	6	-	1	-	-	-	-	-	-	-	-	-	-	1	-
Plumstead, East *W* - - - K.	15232	12	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bow sub-district.
Stepney " " Bow sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

* On 1st January 1879, the two parishes of Bow and Bromley, which had up to that date constituted the Bow registration sub-district, became two registration sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7.—LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, October 18th, 1879.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	619	252	66	52	1	2	8	3	7	3	9	9	13	24
29 : 1	Carshalton *wL* - - -	12228	13523	13	7	-	3	-	-	-	-	1	-	-	-	-	3
2	Epsom (*part of*) * *WH* -	9971	9145	9	3	1	1	-	-	-	-	-	-	-	-	-	1
36 : 1	Godstone (*part of*) * - -	2754	900	1	-	-	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Croydon *WWH* - - -	20851	71319	57	25	6	7	-	-	-	-	-	-	-	-	1	3
2	Mitcham *WH* - - -	11697	12534	7	3	-	-	-	-	-	-	-	-	-	1	1	-
38 : 1	Wimbledon *HH* - -	3220	9087	7	2	-	-	-	-	-	-	-	-	-	1	1	-
2	Kingston *WH* - - -	8549	27489	23	11	1	4	-	-	-	-	-	1	-	1	2	-
3	Esher (*part of*) * - -	6601	7353	4	1	-	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - - -	4573	10185	4	3	1	-	-	-	-	-	-	-	-	-	-	-
39 : 1	Richmond *WH* - - -	2271	16829	17	4	2	-	-	-	-	-	-	-	1	1	-	1
2	Mortlake - - - -	2961	9316	15	2	1	1	-	-	-	-	-	-	-	-	-	-
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	24	12	2	3	-	1	-	-	-	-	1	-	-	1
2	Chislehurst (*part of*) * *W* -	13665	10028	13	3	-	1	-	-	-	-	-	-	-	-	-	2
41 : 1	Bexley *H* - - - -	13439	19566	15	11	3	3	-	-	-	-	-	-	1	1	-	1
123 : 1	Sunbury *W* - - -	11055	9860	7	3	-	1	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - - - -	13277	10339	10	4	-	-	-	-	-	-	-	-	1	1	2	-
124 : 1	Hillingdon *WH* - - -	6029	9712	6	4	-	2	-	-	-	-	-	-	-	-	-	1
2	Uxbridge - - - -	6178	5329	3	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *WL* - - - -	14587	10497	5	2	1	1	-	-	-	-	-	-	-	-	-	-
125 : 1	Isleworth *W* - - -	7008	19930	11	12	2	4	-	-	-	-	-	-	-	-	2	3
2	Twickenham - - -	2477	10533	6	2	1	-	-	-	-	-	-	-	-	-	1	-
3	Brentford *HL* - - -	4370	20279	30	5	-	2	-	-	-	-	-	-	-	1	1	-
4	Chiswick - - - -	1311	8508	7	3	1	1	-	-	-	-	-	-	-	-	-	-
5	Acton *WH* - - - -	6087	12683	18	5	1	-	-	-	-	1	2	-	-	-	-	-
126 : 1	Harrow *H* - - - -	13809	10869	7	2	-	-	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - - -	6994	3450	2	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - - -	4383	15869	16	4	1	1	-	-	-	1	-	-	-	-	-	-
4	Hendon *WH* - - -	8382	6972	8	5	4	-	-	-	-	-	-	-	1	-	-	-
127 : 1	South Mimms - - -	15419	5924	5	1	-	1	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - - -	5423	7752	9	2	1	-	-	-	1	-	-	-	-	-	-	-
3	Finchley *L* - - - -	4688	11493	15	7	3	-	-	-	-	-	-	-	-	-	-	4
128 : 1	Hornsey *H* - - - -	3039	19357	26	6	2	1	-	-	-	1	-	-	1	-	-	-
2	Tottenham *H* - - -	4642	22869	32	11	5	-	1	-	-	-	-	-	-	1	1	-
3	Edmonton *WW* - - -	7483	13860	10	8	3	3	-	-	-	-	-	-	1	1	1	3
4	Enfield *WH* - - -	12653	16054	5	5	-	1	-	-	-	-	-	2	-	-	-	-
5	Waltham Abbey - - -	11017	5197	2	1	1	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - - -	8493	7518	8	5	1	3	-	-	-	-	-	-	-	-	-	-
124 : 1	Hatfield (*part of*) * - -	3180	559	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136 : 1	Bushey - - - -	9028	6472	3	2	-	1	-	-	-	-	-	-	-	-	-	-
185 : 1	Stratford - - - -	882	23286	29	12	4	1	-	-	-	-	1	-	-	-	-	-
2	West Ham *wwww* - -	7345	44642	74	22	6	2	-	1	2	-	1	-	-	-	-	-
3	Leyton *WW* - - -	4274	15513	21	11	4	1	-	-	2	-	1	-	1	-	-	1
4	Walthamstow *H* - -	6619	15701	17	10	4	2	-	-	-	-	1	-	1	-	-	-
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	4	3	1	1	-	-	-	-	-	-	-	-	-	-
188 : 1	Romford (*part of*) * - -	6730	2879	-	1	1	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - - -	8492	5947	7	1	1	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - - -	4128	6576	7	5	1	-	-	-	3	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parish of Ashstead (pop. 906); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoidon-Bois (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 18th October, 1879.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1879.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
GREATER LONDON	446,494	4,534,040	20·2	2·9	1751	460	332	2	33	81	17	34	29	57	71	307
INNER LONDON -	78,080	3,620,868	21·6	3·2	1499	394	280	1	31	73	14	27	26	48	62	283
OUTER RING -	368,414	913,172	14·4	1·9	252	66	52	1	2	8	3	7	3	9	9	24

NOTE.—The area of the Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 12,949,919 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	September 6	-	197	23·9	Fevers 81.
BOMBAY - -	644,405	" 9	-	470	37·9	Fevers 174.
MADRAS - -	397,552	August 29	413	291	38·0	Small-pox 9; fevers 60.
PARIS - - -	1,988,806	October 16	-	857	22·4	Small-pox 18; typhoid fever 22.
GENEVA - -	69,755	" 11	50	33	24·7	—
BRUSSELS - -	175,782	" 4	108	90	26·7	Typhoid fever 2.
AMSTERDAM -	308,952	" 4	205	137	23·0	—
ROTTERDAM -	147,002	" 4	115	58	20·5	—
THE HAGUE -	111,016	" 4	86	48	22·5	Whooping-cough 3.
COPENHAGEN -	225,000	" 7	-	114	26·4	Measles 9.
STOCKHOLM -	160,921	" 4	-	56	18·1	—
CHRISTIANIA -	112,977	" 11	90	33	15·2	—
ST. PETERSBURGH	669,741	" 4	-	392	30·5	Small-pox 11.
BERLIN - -	1,049,171	September 27	892	540	26·4	Diphtheria and croup 25.
HAMBURG (State)	417,239	October 4	338	204	25·5	Scarlet fever 9.
DRESDEN - -	212,872	" 4	164	85	20·5	—
BRESLAU - -	270,000	" 11	188	147	28·3	—
MUNICH - -	230,000	" 11	180	151	34·0	Diphtheria and croup 6.
VIENNA - -	737,285	" 4	520	341	24·0	Diphtheria and croup 12.
BUDA-PESTH -	323,659	" 4	251	187	30·0	Small-pox 4.
ROME - -	286,926	September 20	164	195	35·5	Fevers 34.
NAPLES - -	458,614	" 6	267	201	22·9	—
TURIN - -	231,647	" 27	134	119	26·8	Typhus and typhoid fevers 5.
VENICE - -	140,637	August 16	-	-	-	—
ALEXANDRIA -	212,034	October 2	126	161	39·6	Whooping-cough 10.
NEW YORK -	1,097,563	September 20	-	-	-	—
BROOKLYN -	564,448	" 20	-	231	21·3	Diphtheria 16.
PHILADELPHIA	901,380	" 27	-	253	14·6	Typhoid fever 7; diphtheria 6.
BALTIMORE -	375,000	" 27	-	140	19·4	Scarlet fever 13; diphtheria 10.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 18th OCTOBER, 1879.

[*Under the Superintendence of the Astronomer Royal.*]

1879. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	In the Water of the Thames. Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Greatest.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Greatest.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
OCTOBER.																											
SUN. .	12	..	30·365	49·8	43·0	6·8	45·7	45·3	64·0	39·5	55·5	52·8	0·4	2·5	0·0	— 6·0	99	Calm	E. & NE.	0·0	0·0	0·0	32	—216	0·00	0·0
MON. .	13	In Equator	30·200	50·6	43·0	7·6	46·1	46·0	56·8	43·0	55·3	51·8	0·1	2·1	0·0	— 5·5	100	SSE. SSW. & WNW.	W. & WSW.	0·0	0·0	0·0	125	—125	0·00	0·0
TUES. .	14	..	29·965	52·6	43·5	9·1	48·0	46·3	56·9	40·0	54·3	51·3	1·7	4·0	0·0	— 3·4	94	WSW. & NNW.	W. WSW. & N.	3·7	0·0	0·1	259	+ 6	0·01	0·0
WED. .	15	New	29·992	48·2	36·4	11·8	41·4	35·9	96·8	32·0	53·8	50·8	5·5	12·6	0·0	— 9·9	81	N.	N. & NNW.	2·9	0·0	0·3	320	+ 64	0·00	0·0
THURS.	16	Perigee.	30·045	50·3	33·7	16·6	41·2	35·7	105·8	29·2	53·3	49·3	5·5	11·6	0·0	—10·0	81	NNW. & N.	N. NNW. & SW.	1·7	0·0	0·1	269	+ 10	0·00	0·0
FRI. .	17	..	29·640	56·4	34·0	22·4	47·4	43·2	93·2	29·5	53·3	49·3	4·2	7·6	0·0	— 3·7	85	SW. & WSW.	W. & NW.	3·3	0·0	0·6	452	+190	0·00	0·0
SAT. .	18	..	29·788	50·8	40·7	10·1	45·3	38·4	86·1	34·8	53·1	48·8	6·9	13·4	1·0	— 5·7	77	NNW. & NW.	NW. W. S. & SSW.	1·8	0·0	0·0	301	+ 37	0·01	1·0
MEANS .		..	29·999	51·2	39·2	12·1	45·0	41·5	79·9	35·4	54·1	50·6	3·5	7·7	0·1	— 6·3	88	Variable.		..	..	..	Sum 1758	Sum — 34	Sum 0·02	0·1
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. OCTOBER.		Electricity. (For explanation of symbols, see Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	12	v. P. throughout –	0·0	10·9	Generally cloudy. Very foggy during the greater part of the day.
MONDAY .	13	s. P. in morning; w. P. afterwards.	0·0	10·8	Overcast. Fog.
TUESDAY .	14	v. P. throughout –	0·0	10·7	Overcast. Fog. A little rain fell at night.
WEDNESDAY	15	w. P. till afternoon; s. P. afterwards.	4·3	10·7	Fine; cloudy till evening; cloudless at night.
THURSDAY .	16	s. P. with slight exceptions.	6·7	10·6	A very fine day; the amount of cloud was generally small. Foggy in evening.
FRIDAY .	17	v. P. generally – –	0·7	10·5	Cloudy throughout. A little rain.
SATURDAY .	18	w. P. generally till afternoon; s. P. afterwards.	5·7	10·5	A fine day. Partially cloudy till evening; overcast with a little rain at night.
..		..	Sum 17·4	Sum 74·7	
No. of Col.		28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

* In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Sir E. Y. W. Henderson, R.E., K.C.B., Chief Commissioner of Metropolitan Police.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate, s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 30·36 in. at the beginning of the week to 30·39 in. by 9h. 30m. A.M. on the 12th; decreased to 29·91 in. by 9h. P.M. on the 14th; increased to 30·06 in. by noon on the 16th; decreased to 29·60 in. by 3h. P.M. on the 17th; increased to

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
27th October, 1879.

United Kingdom.

During last week 5878 *births* and 3608 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 22 deaths annually in every 1000 persons living. The annual death-rate was 19 per 1000 in Edinburgh, 18 in Glasgow, and 32 in Dublin; small-pox caused 7 more deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Wolverhampton 15, Bristol 16, Portsmouth 16, Bradford 18, Leicester 19, Norwich 20, Sheffield 20, Birmingham 20, Newcastle-upon-Tyne 21, Brighton 22, Plymouth 22, Hull 22, Nottingham 22, Leeds 22, Sunderland 22, London 23, Salford 24, Oldham 25, and the highest rate 26, both in Manchester and Liverpool. The annual death-rate from the seven principal zymotic diseases averaged 3·3 per 1000 in the twenty towns, and ranged from 0·0 and 0·7 in Wolverhampton and Plymouth, to 5·5 and 5·7 in Liverpool and Newcastle-upon-Tyne. Scarlet fever showed the largest proportional fatality in Bradford, Manchester, Liverpool, Sunderland, and Newcastle-upon-Tyne. In Birmingham 5 deaths were referred to fever, and 2 to diphtheria. The deaths from measles were numerous in Liverpool and in Leeds. Small-pox caused 5 more deaths in London, and one in Birmingham.

London.

In London 2547 births and 1561 deaths were registered. Allowing for increase of population, the births exceeded by 52, and the deaths by 61, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which had steadily increased from 17·2 to 21·6 per 1000 in the four preceding weeks, further rose to 22·5 last week. During the past four weeks of the current quarter the death-rate has averaged 20·7, against 20·4 in the corresponding period both of 1877 and 1878.

The 1561 deaths included 5 from small-pox, 30 from measles, 79 from scarlet fever, 10 from diphtheria, 34 from whooping-cough, 31 from different forms of fever, and 35 from diarrhœa; thus to the seven principal diseases of the zymotic class 224 deaths were referred, against 230 and 220 in the two preceding weeks. These 224 deaths were 26 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 3·2 per 1000. The 79 fatal cases of scarlet fever showed a further increase of 6 upon recent weekly numbers, but were 17 below the corrected weekly average; the disease showed the greatest proportional fatality in East London, where it caused 28 deaths. Eight of the deceased scarlet fever patients had resided in Islington, 4 in Pancras, 4 in Whitechapel, 8 in St. George-in-the-East, 4 in Stepney, 5 in Mile End Old Town (including 3 in Charles Street), 10 in Southwark, and 6 in Newington. The Metropolitan Asylum Hospitals at Homerton and Stockwell contained 275 scarlet fever patients on Saturday last, against 254 and 251 at the end of the two previous weeks; 50 new cases were admitted during the week. The 30 deaths from measles were within one of those returned in the previous week, and corresponded with the corrected average; 6 occurred in Westminster, and 4 in Whitechapel. Of the 34 deaths from whooping-cough, which exceeded the numbers in recent weeks, 5 occurred in Pancras, and 4 in Bermondsey. The 10 deaths referred to diphtheria showed a further decline from the high numbers in the two previous weeks, and included 2 in Westminster, and 2 in the Strand district. The fatal cases of fever, which had been 29 and 26 in the two previous weeks, rose to 31 last week, and were but 8 below the corrected weekly average; 4 were certified as typhus, 25 as enteric or typhoid, and 2 as simple continued fever. The 4 deceased typhus patients had resided at 11, Oakden Street, Lambeth; at 19, Hubert's Grove, Lambeth; at 18, Little Earl Street, St. Giles;

and at 7, Wickham Place, Chelsea. Of these 4 fatal cases of typhus, 3 occurred in the Stockwell Fever Hospital, and one in St. Thomas's Hospital. Two of the deceased enteric fever patients had resided in Hackney, 3 in Shoreditch, 2 in Mile End Old Town, 3 in Lambeth, and 2 in Battersea. The Metropolitan Asylum Hospitals contained 113 enteric fever, and 6 typhus patients on Saturday last. The deaths referred to diarrhœa further declined to 35 last week, but exceeded the corrected average by 5; 30 were of infants or children under five years of age.

Small-pox caused 5 deaths last week, whereas but one fatal case had been recorded in the preceding fortnight. Three of these fatal cases were recorded in the Metropolitan Asylum Hospitals at Deptford and Fulham, and 2 in private dwelling-houses. Of the 3 hospital cases, one had been admitted from Islington, one from Camberwell, and one from Greenwich; one death occurred at 55, Brooksby's Walk, Hackney, and one (of an unvaccinated child aged 4 years), at 14, South Street, Finsbury. The Metropolitan Asylum Hospitals contained but 36 small-pox patients on Saturday last, and only 5 new cases were admitted, against 18 in the previous week.

The deaths referred to diseases of the respiratory organs, which had been 190 and 318 in the two preceding weeks, further rose to 396 last week, and exceeded the corrected weekly average by 82; 244 resulted from bronchitis, and 114 from pneumonia.

Different forms of violence caused 58 deaths; 47 were the result of negligence or accident, including 25 from fractures and contusions, 5 from burns and scalds, 3 from drowning, and 11 of infants under one year of age from suffocation. The 25 deaths from fractures and contusions were thus caused:—male 75, and females 2 and 43, run over by vans; male 41, and female 88, run over by cabs; male 3, run over by cart; male 3, run over by wagon; male 22, thrown from horse; male 14, kicked by horse; male 63, run over at Spa Road Station; male 57, crushed between railway truck and coal van; male 26, fell from window; male 36, fell into area; female 70, fell down staircase; males 44 and 50, fell from ladder; male 50, fell from scaffold; males 41 and 46, fell down vessel's hold; male 1, fell from bed; male 54, crushed by machinery; male 56, crushed by lift; female 44, by blow or fall; male 27, by compression of brain; female 69, by fall (how not stated). An inquest was held in each of these 25 cases, except the last, which was certified by a registered medical practitioner.

Greater London.

In Greater London 3171 births and 1842 deaths were registered, equal to annual rates of 36·5 and 21·2 per 1000 of the population. In the Outer Ring 2 fatal cases of diphtheria were recorded in Clayton House Orphanage at Epsom; 4 deaths were referred to fever in West Ham, and 2 in Edmonton sub-districts.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 24, Bombay 34, Madras 43; Paris 24; Geneva 20; Brussels 23; Amsterdam 20, Rotterdam 20, The Hague 21; Copenhagen 27; Stockholm 21; Christiania 17; St. Petersburgh 31; Berlin 25, Hamburg 24, Dresden 23, Breslau 29, Munich 38; Vienna 23; Buda-Pesth 31; Rome 30, Naples 23, Turin 22; Alexandria 40; New York 24, Brooklyn 18, Philadelphia 13, and Baltimore 18.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·61 in.; the lowest reading was 29·21 in. on Monday morning, and the highest 29·88 in. on Thursday morning. The mean temperature of the *air* was 49°·4, and 0°·7 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean showed an excess on Sunday, Thursday, and Friday, whereas it was below the average on each of the other days of the week; on Tuesday the mean was only 43°·7, and 6°·7 below the average, while on Friday it rose to 54°·9, and showed an excess of 5°·5. The lowest night temperature was 36°·5 on Saturday, and the highest day temperature in the shade 60°·5 on Sunday; the extreme range in the week was, therefore, 24°·0. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 100°·4 on Saturday. The difference between the mean *dew-point* and *air* temperature averaged 3°·1. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police Ship, was 51°·2. The mean degree of *humidity* of the air was 89, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was westerly, and the horizontal movement of the air averaged 12·6 miles per hour, which was 1·5 above the average in the corresponding week of 16 years. *Rain* fell on 6 days of the week, to the aggregate amount of 0·48 of an inch. The duration of registered bright sunshine in the week was 10·6 hours, (against 15·6 hours at Glynde Place, Lewes), the sun being above the horizon during 71·5 hours; the recorded duration of sunshine was, therefore, equal to 15 per cent. of its possible duration. The recorded amount of ozone was above the average on Sunday and Monday, but none was measured on any of the last five days of the week.

Table 1.—Births and Deaths registered, and Meteorology,* in 23 Towns of the United Kingdom, during the Week ending Saturday, 25th October, 1879.

Cities and Boroughs. (*Municipal Boundaries, except for* London *and* Dublin.)	Area in Acres, exclusive of tidal water and foreshore.	Population estimated to the middle of the Year 1879.†	Persons to an Acre. (1879.)	Registered during the Week ending 25th October, 1879. Births.	Deaths.	Temperature of the Air. (Fahrenheit.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Temperature of the Air. (Centigrade.) Weekly Mean of the Daily Mean Values.	Rainfall. In Inches.	In Centimetres.
In 23 Towns in the United Kingdom	220,307	8,502,896	38·6	5878	3608	64·0	31·0	49·2	9·55	0·51	1·30
London	75,362	3,620,868	48·0	2547	1561	60·5	36·5	49·4	9·66	0·48	1·22
Brighton	2,354	105,608	44·9	52	44	58·0	39·0	49·6	9·78	0·49	1·24
Portsmouth	4,486	131,821	29·4	74	41	–	–	–	–	–	–
Norwich	7,472	85,222	11·4	64	32	–	–	–	–	–	–
Plymouth	1,395	74,293	53·3	39	31	58·9	41·8	53·3	11·84	0·71	1·80
Bristol	4,452	209,947	47·2	150	63	–	–	–	–	–	–
Wolverhampton	3,396	75,100	22·1	54	21	59·7	38·1	48·2	9·00	0·64	1·63
Birmingham	8,400	388,884	46·3	288	151	–	–	–	–	–	–
Leicester	3,200	125,622	39·3	113	45	61·8	35·8	48·5	9·17	0·31	0·79
Nottingham	9,960	169,396	17·0	128	72	62·9	31·5	48·4	9·11	0·26	0·66
Liverpool	5,210	538,338	103·3	391	272	59·2	39·1	49·1	9·50	0·68	1·73
Manchester	4,293	361,819	84·3	233	178	–	–	–	–	–	–
Salford	5,170	177,849	34·4	138	83	–	–	–	–	–	–
Oldham	4,666	111,318	23·9	87	53	–	–	–	–	–	–
Bradford	7,220	191,046	26·5	136	65	59·1	40·0	48·8	9·34	0·35	0·89
Leeds	21,572	311,860	14·5	255	133	58·0	38·0	49·0	9·44	0·34	0·86
Sheffield	19,651	297,138	15·1	205	112	62·0	37·5	49·4	9·66	0·49	1·24
Hull	3,635	146,347	40·3	101	62	61·0	34·0	47·6	8·67	0·18	0·46
Sunderland	2,768	114,575	41·4	90	49	64·0	38·0	50·8	10·45	0·17	0·43
Newcastle-on-Tyne	5,371	146,948	27·4	109	60	–	–	–	–	–	–
Edinburgh	4,191	226,075	53·9	122	82	57·8	34·0	47·0	8·33	0·35	0·89
Glasgow	6,033	578,156	95·8	340	203	59·3	37·3	49·6	9·78	1·40	3·56
Dublin	10,050	314,666	31·3	162	195	57·8	31·0	49·7	9·83	0·79	2·01

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.

† The figures for the English and Scottish towns (except for Nottingham, Salford, and Oldham) are the numbers enumerated in April 1871, raised to the middle of 1879 by the addition of eight and a quarter years' increase, calculated at the rate that prevailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated in April 1871.

Table 2.—Deaths and Rate of Mortality in 20 large English Towns, having an estimated population of 7,383,999 persons, and in Dublin, during the Week ending Saturday, 25th October, 1879.

Boroughs, &c. (*Municipal Boundaries, except for* London *and* Dublin.)	Annual Rate of Mortality per 1000 living. From All Causes.	From Seven Zymotic Diseases.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
In 20 Towns	22·1	3·3	3128	887	589	6	74	166	15	61	59	93	102	188	482
London	22·5	3·2	1561	410	307	5	30	79	10	34	31	35	58	97	301
Brighton	21·7	3·0	44	9	12	–	1	–	–	2	–	3	1	2	5
Portsmouth	16·2	1·6	41	12	10	–	–	–	–	–	3	1	2	4	4
Norwich	19·6	2·4	32	5	11	–	–	2	–	1	1	–	1	3	3
Plymouth	21·8	0·7	31	9	11	–	–	1	–	–	–	–	1	5	4
Bristol	15·7	2·5	63	18	4	–	2	–	–	3	4	1	4	5	11
Wolverhampton	14·6	0·0	21	7	–	–	–	–	–	–	–	–	–	–	6
Birmingham	20·3	3·6	151	41	34	1	4	4	2	1	5	10	5	7	23
Leicester	18·7	2·5	45	15	11	–	–	1	1	2	1	1	1	5	3
Nottingham	22·2	1·5	72	28	12	–	–	2	–	1	–	2	1	9	4
Liverpool	26·4	5·5	272	82	30	–	18	23	–	3	5	8	13	14	36
Manchester	25·7	3·6	178	43	46	–	1	14	–	1	1	8	5	18	31
Salford	24·3	3·5	83	26	14	–	2	4	1	2	–	3	–	–	13
Oldham	24·9	4·2	53	18	6	–	–	3	–	4	–	2	–	–	4
Bradford	17·8	4·1	65	24	13	–	1	7	1	1	3	2	1	1	4
Leeds	22·3	3·3	133	52	18	–	8	2	–	2	2	6	2	7	12
Sheffield	19·7	2·8	112	39	16	–	4	5	–	1	–	6	4	5	3
Hull	22·1	2·9	62	15	14	–	1	1	–	1	2	3	2	2	8
Sunderland	22·3	4·1	49	18	9	–	–	6	–	1	–	2	–	2	1
Newcastle-on-Tyne	21·3	5·7	60	16	11	–	2	12	–	1	1	–	1	2	6
Dublin	32·3	6·8	195	40	36	7	9	13	5	–	3	4	7	6	59

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FORTY-THIRD Week of Ten previous Years.

	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878	Weekly Average in 10 Years.	1879
TOTAL **Births**	2179	2229	2202	2205	2176	2359	2566	2431	2474	2500	2332·1	2547
Males . .	1077	1155	1099	1161	1101	1194	1312	1201	1263	1304	1186·7	1280
Females .	1102	1074	1103	1044	1075	1165	1254	1230	1211	1196	1145·4	1267
TOTAL **Deaths**	1536	1266	1364	1381	1404	1368	1477	1277	1499	1446	1401·8	1561
Males . .	803	656	686	714	694	710	758	677	775	744	721·7	831
Females .	733	610	678	667	710	658	719	600	724	702	680·1	730

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1869–78, after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Aug. 2.	Aug. 9.	Aug. 16.	Aug. 23.	Aug. 30.	Sept. 6.	Sept. 13.	Sept. 20.	Sept. 27.	Oct. 4.	Oct. 11.	Oct. 18.	Oct. 25.
TOTAL **Deaths** - - -	1349	1223	1349	1322	1391	1393	1262	1366	1193	1318	1366	1499	1561
0—20 - -	700	675	761	780	831	779	711	716	638	677	729	773	824
20—40 - -	174	147	169	167	161	184	153	194	158	193	180	207	199
40—60 - -	217	195	188	164	196	199	186	189	171	197	206	239	231
60—80 - -	221	179	187	164	163	198	185	220	197	209	201	236	264
at 80 years & upwds.	37	27	44	47	40	33	27	47	29	42	44	44	43
Deaths of children: Under 1 year -	328	359	423	418	480	430	366	351	301	348	385	394	410
Deaths of children: 1—5 - -	251	211	259	268	265	251	244	268	232	220	222	264	299
Deaths of children: 5—20 - -	121	105	79	94	86	98	101	97	105	109	122	115	115
Deaths from 7 principal Zymotic Diseases	241	249	296	351	388	305	285	253	236	227	230	220	224
" " Small-pox -	3	5	4	4	7	7	3	1	2	4	–	1	5
" " Measles - -	77	54	58	42	44	37	33	27	26	21	30	31	30
" " Scarlet fever -	55	43	45	61	59	50	38	60	60	61	66	73	79
" " Diphtheria -	5	9	5	11	13	4	13	16	11	8	17	14	10
" " Whooping-cough	42	34	37	40	43	36	42	36	29	34	28	27	34
" " Typhus fever -	–	1	–	1	2	1	1	2	3	2	–	1	4
" " Enteric (or Typhoid) fever -	9	13	16	15	6	19	18	19	29	34	24	22	25
" " Simple Cont[d] fever	4	–	4	3	5	5	3	–	4	2	5	3	2
" " Diarrhœa - -	46	90	127	174	209	146	134	92	72	61	60	48	35
" " Simple Cholera -	5	2	4	8	3	4	3	3	5	1	1	–	–
" " Dis. of Respiratory Organs -	188	139	181	165	149	143	163	177	189	201	190	318	396
" " Phthisis - -	145	130	118	144	141	141	134	142	131	131	152	181	152
" " Heart Diseases -	83	78	75	61	53	75	56	90	76	96	81	99	81
Violent Deaths - - -	49	72	72	52	55	59	39	46	49	45	55	62	58
Inquest Cases - - -	93	110	110	78	88	95	67	73	87	84	83	96	97
Deaths in Public Institutions	240	235	241	209	234	274	206	266	221	252	287	283	301
TEMPERATURE OF THE AIR:													
Mean - - - -	64°·0	59°·5	63°·1	58°·7	58°·4	56°·8	57°·6	57°·6	53°·1	54°·5	51°·5	45°·0	49°·4
Mean of Highest readings -	75·3	69·0	74·4	66·0	67·5	68·9	65·6	66·6	62·9	62·1	59·2	51·2	55·2
Mean of Lowest readings -	54·2	53·1	54·4	53·7	52·5	46·6	51·2	52·2	45·9	47·7	44·9	39·2	43·1
Mean Temperature of the Water of the Thames -	62·8	63·8	63·1	62·9	61·7	59·8	60 0	58·3	58·1	56·2	55·3	52·4	51·2
Humidity of the Air - -	80	83	81	94	86	81	83	89	81	85	91	88	89
Rain-fall in inches - -	0·26	0·51	0·03	2·98	1·51	0·02	0·72	0·29	1·46	0·57	0·00	0·02	0·48
Registered Sunshine (in hours)	45·1	22·9	38·4	17·5	34·4	45·5	21·8	19·1	38·2	19·5	14·4	17·4	10·6

METEOROLOGICAL OBSERVATIONS. (*See* TABLE **1.**)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FORTY-THIRD Week of the Year 1879.

CAUSES OF DEATH.	Average in the Forty-third Weeks of the 10 years 1869-78.*	In the Week ending Saturday, October 25, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	47·0	49·4							
ALL CAUSES - -	1401·8	1561	410	299	115	199	231	264	43
SPECIFIED CAUSES	1397·3	1560	409	299	115	199	231	264	43
I. ZYMOTIC.									
ORDER 1.									
1. Small-pox - - -	12·5	5	-	1	2	1	1	-	-
2. Measles - - -	28·3	30	5	20	5	-	-	-	-
3. Scarlet Fever - -	89·3	79	4	50	23	2	-	-	-
4. Diphtheria - -	8·6	10	1	7	2	-	-	-	-
5. Quinsy - - -	1·3	1	-	-	1	-	-	-	-
6. Croup - - -	10·5	9	-	7	2	-	-	-	-
7. Whooping-cough -	30·0	34	10	21	3	-	-	-	-
8. Typhus - - -	4·0	4	-	-	1	3	-	-	-
— Enteric or Typhoid Fev.	26·3	25	-	4	11	10	-	-	-
— Simple continued Fev.	6·4	2	-	-	1	-	-	1	-
9. Erysipelas - - -	7·7	6	3	-	-	1	1	-	1
10. Puerperal Fev. (Metria)	5·9	4	-	-	-	4	-	-	-
11. Carbuncle - - -	·8	1	-	-	-	-	-	1	-
12. Influenza - - -	·6	-	-	-	-	-	-	-	-
13. Dysentery - - -	1·6	-	-	-	-	-	-	-	-
14. Diarrhœa - - -	28·3	35	23	7	-	-	-	4	1
15. Simple Cholera - -	·9	-	-	-	-	-	-	-	-
16. Ague - - -	·2	-	-	-	-	-	-	-	-
17. Remittent Fever -	—	1	-	-	1	-	-	-	-
18. Rheumatism - -	8·8	4	-	1	-	1	1	1	-
19. Other *Zymotic* Diseases	·7	1	1	-	-	-	-	-	-
ORDER 2.									
1. Syphilis - - -	8·4	9	7	-	-	1	1	-	-
2. Stricture of Urethra -	·9	2	-	-	-	1	-	1	-
3. Hydrophobia - -	—	-	-	-	-	-	-	-	-
4. Glanders - - -	·1	-	-	-	-	-	-	-	-
ORDER 3.									
1. Privation - - -	·5	-	-	-	-	-	-	-	-
2. Want of Breast-milk -	8·7	13	13	-	-	-	-	-	-
3. Purpura and Scurvy -	2·3	4	-	3	-	-	1	-	-
4. Alcoholism { *a* Del. Tremens	2·1	3	-	-	-	3	-	-	-
4. Alcoholism { *b* Intemperance	1·9	2	-	-	-	-	1	1	-
ORDER 4.									
1. Thrush - - -	2·6	2	2	-	-	-	-	-	-
2. Worms, &c. - -	·4	1	-	-	-	-	1	-	-
II. CONSTITUTIONAL.									
ORDER 1.									
1. Gout - - - -	1·5	-	-	-	-	-	-	-	-
2. Dropsy - - -	10·9	5	1	-	-	1	-	3	-
3. Cancer - - -	35·2	46	1	-	-	8	19	18	-
4. Cancrum Oris (Noma)	·3	1	-	1	-	-	-	-	-
5. Mortification - -	2·5	2	-	-	-	-	-	1	1
ORDER 2.									
1. Scrofula - - -	10·0	15	3	10	-	1	-	1	-
2. Tabes Mesenterica -	23·9	25	13	9	1	1	1	-	-
3. Phthisis - - -	160·3	152	1	3	21	78	43	6	-
4. Hydrocephalus - -	20·7	30	15	12	2	1	-	-	-
III. LOCAL.									
ORDER 1.									
1. Cephalitis - - -	15·4	31	9	12	9	1	-	-	-
2. Apoplexy - - -	41·5	42	3	-	1	4	10	22	2
3. Paralysis - - -	31·2	31	-	-	-	3	4	21	3
4. Insanity - - -	1·9	2	-	-	-	-	-	2	-
5. Chorea - - -	·1	-	-	-	-	-	-	-	-
6. Epilepsy - - -	6·0	5	-	-	1	1	2	1	-
7. Convulsions - -	40·9	46	37	8	1	-	-	-	-
8. *Brain Disease, &c.* -	19·9	29	4	1	1	1	11	11	-
ORDER 2.									
1. Pericarditis - -	3·1	3	-	1	1	1	-	-	-
2. Aneurism - - -	4·2	4	-	-	-	2	2	-	-
3. *Heart Disease, &c.* -	68·3	74	1	2	5	11	23	31	1
ORDER 3.									
1. Laryngitis - - -	5·7	5	-	2	-	1	1	1	-
2. Bronchitis - - -	169·9	244	94	53	2	5	20	60	10
3. Pleurisy - - -	3·7	9	-	3	1	1	1	3	-
4. Pneumonia - - -	88·7	114	41	36	2	10	15	8	2
5. Asthma - - -	7·8	7	-	-	-	-	5	2	-
6. *Lung Disease, &c.* -	17·4	17	8	3	2	-	4	-	-

CAUSES OF DEATH.	Average in the Forty-third Weeks of the 10 years 1869-78.*	In the Week ending Saturday, October 25, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	47·0	49·4							
ORDER 4.									
1. Gastritis - - -	1·6	2	-	-	-	1	1	-	-
2. Enteritis - - -	7·0	4	2	-	1	-	1	-	-
3. Peritonitis - - -	6·5	5	-	-	-	2	1	2	-
4. Ascites - - -	1·4	1	-	1	-	-	-	-	-
5. Ulceration of Intestines	2·5	3	-	-	-	1	1	1	-
6. Hernia - - -	2·7	-	-	-	-	-	-	-	-
7. Ileus - - - -	3·7	2	-	-	-	1	1	-	-
8. Intussusception - -	1·3	-	-	-	-	-	-	-	-
9. Stricture of Intestines	·7	2	1	-	-	-	1	-	-
10. Fistula - - -	·9	2	-	-	-	2	-	-	-
11. *Stomach Disease, &c.* -	6·3	13	4	-	1	1	3	4	-
12. *Pancreas Disease, &c.*	—	-	-	-	-	-	-	-	-
13. Hepatitis - - -	3·0	7	1	-	-	1	4	-	1
14. Jaundice - - -	3·4	4	3	-	-	1	-	-	-
15. *Liver Disease, &c.* -	18·3	24	-	-	-	5	12	7	-
16. *Spleen Disease, &c.* -	·3	-	-	-	-	-	-	-	-
ORDER 5.									
1. Nephritis - - -	3·8	10	-	1	2	5	2	-	-
2. Ischuria - - -	—	-	-	-	-	-	-	-	-
3. Bright's Dis. (Nephria)	11·8	13	-	-	-	4	6	2	1
4. Diabetes - - -	2·1	3	-	-	-	1	1	1	-
5. Calculus (Stone) -	·9	-	-	-	-	-	-	-	-
6. Cystitis - - -	1·1	1	-	-	-	-	1	-	-
7. *Kidney Disease, &c.* -	8·6	7	-	-	2	1	3	1	-
ORDER 6.									
1. Ovarian Dropsy - -	·8	1	-	-	-	1	-	-	-
2. *Uterus Disease, &c.* -	4·1	2	-	-	-	-	1	1	-
ORDER 7.									
1. Synovitis (Arthritis) -	·1	-	-	-	-	-	-	-	-
2. *Joint Disease, &c.* -	6·0	5	-	-	2	1	1	1	-
ORDER 8.									
1. Phlegmon - - -	3·7	4	-	1	1	-	1	1	-
2. Ulcer - - - -	1·5	1	-	-	-	-	-	1	-
3. *Skin Disease, &c.* -	2·1	3	1	1	-	-	-	1	-
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth -	23·3	26	26	-	-	-	-	-	-
2. Cyanosis - - -	2·6	2	2	-	-	-	-	-	-
3. Spina Bifida - -	·8	1	1	-	-	-	-	-	-
4. Other Malformations -	1·5	2	1	1	-	-	-	-	-
5. Teething - - -	9·4	7	4	3	-	-	-	-	-
ORDER 2.									
1. Paramenia - -	·1	1	-	-	-	-	1	-	-
2. Childbirth (*see* Puerperal Fever) - -	6·3	4	-	-	-	4	-	-	-
ORDER 3.									
1. Old Age - - -	41·8	44	-	-	-	-	-	25	19
ORDER 4.									
1. Atrophy and Debility	63·5	70	50	8	-	1	2	9	-
V. VIOLENT DEATHS.†									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	20·2	25	-	4	1	4	11	4	1
2. Wounds { Gunshot	·6	-	-	-	-	-	-	-	-
2. Wounds { Cut, Stab		-	-	-	-	-	-	-	-
3. Burns and Scalds -	4·3	5	1	2	2	-	-	-	-
4. Poison - - -	1·6	-	-	-	-	-	-	-	-
5. Drowning - - -	4·4	3	-	-	-	1	2	-	-
6. Suffocation - -	8·6	11	11	-	-	-	-	-	-
7. Otherwise - - -	4·0	3	1	-	-	1	1	-	-
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	1·3	-	-	-	-	-	-	-	-
ORDER 4. (SUICIDE.)									
1. Wounds { Gunshot -	·2	-	-	-	-	-	-	-	-
1. Wounds { Cut, Stab -	1·2	3	-	-	-	1	-	2	-
2. Poison - - -	·9	3	-	-	1	-	2	-	-
3. Drowning - - -	·8	3	-	-	-	-	2	1	-
4. Hanging - - -	1·1	1	-	-	-	1	-	-	-
5. Otherwise - - -	·5	1	-	-	-	-	1	-	-
ORDER 5. (EXECUTION.)									
1. Hanging - - -	—	-	-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained) - -	·6	-	-	-	-	-	-	-	-
Causes not specified or ill-defined - -	3·9	1	1	-	-	-	-	-	-

* These averages should be raised by seven per cent. for increase of population in order to be comparable with the weekly numbers registered during 1879.

† The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON - - -	3,254,260	2547	1561	410	307	5	30	79	10	34	4	25	2	35	58	97	301
WEST DISTRICTS - - - -	561,359	324	220	58	45	1	6	5	2	4	-	1	-	3	10	14	56
NORTH DISTRICTS - - -	751,729	570	364	89	85	1	3	15	2	9	-	7	1	10	7	21	80
CENTRAL DISTRICTS - - -	334,369	191	152	40	20	1	5	11	2	2	-	2	-	4	11	18	29
EAST DISTRICTS - - - -	639,111	550	358	99	65	-	9	28	2	6	-	8	-	12	17	25	53
SOUTH DISTRICTS - - - -	967,692	912	467	124	92	2	7	20	2	13	4	7	1	6	13	19	83
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	31	15	7	1	-	-	-	-	-	-	-	-	-	1	1	2
St. John Paddington *H* - - G.J.	38085	9	9	1	3	-	-	-	-	-	-	-	-	-	1	2	5
Kensington Town *WW* - - W.M.	91645	66	39	9	9	-	-	-	-	-	-	1	-	1	3	4	5
Brompton *H* - - - W.M. & C.	28654	14	5	2	2	-	-	-	-	-	-	-	-	-	-	-	1
St. Peter Hammersmith - - W.M.	6662	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	22	13	4	2	-	-	1	-	2	-	-	-	1	-	-	1
Fulham *WwH* - - - W.M. & C.	23350	28	19	3	3	1	-	2	-	1	-	-	-	-	-	-	4
Chelsea South *HHH* - - - C.	26420	17	13	4	3	-	-	2	-	-	-	-	-	-	-	-	-
Chelsea North-west *WHHHH* - C.	22926	20	22	4	10	-	-	-	-	-	-	-	-	-	-	-	13
Chelsea North-east - - - C.	21392	7	5	2	-	-	-	-	-	-	-	-	-	-	-	1	-
Hanover Square *H* - - - G.J.	18698	3	4	-	-	-	-	-	-	-	-	-	-	-	1	1	-
May Fair *WW* - - - - G.J.	13358	5	11	1	8	-	-	-	-	-	-	-	-	-	1	1	10
Belgrave *HH* - - - - C.	57972	22	24	7	2	-	-	-	-	1	-	-	-	-	2	2	8
St. John Westminster *HH* - - C.	38478	31	13	4	1	-	1	-	-	-	-	-	-	-	-	-	-
St. Margaret Westminster *WwH* C.	27781	17	16	3	1	-	5	-	2	-	-	-	-	1	1	1	5
Golden Square *WH* - - - G.J.	12860	4	3	2	-	-	-	-	-	-	-	-	-	-	-	1	-
Berwick-street *H* - N.R. & G.J.	20759	14	5	4	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	17562	6	4	1	-	-	-	-	-	-	-	-	-	-	-	-	2
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	20	17	2	6	-	-	-	-	-	-	-	-	-	1	1	8
Cavendish Square *HH* - - W.M.	15425	6	6	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Rectory Marylebone *WH* G.J. & W.M.	26384	13	29	8	8	-	1	-	-	-	-	-	-	-	-	1	15
St. Mary Maryleb. *HHH* G.J. & W.M.	21786	22	6	1	2	-	-	-	-	-	-	-	-	-	1	1	-
Christchurch Marylebone *H* - W.M.	33944	15	9	-	1	-	-	1	-	-	-	-	-	-	-	2	-
St. John Marylebone *H* - - W.M.	33136	21	5	2	1	-	-	-	-	-	-	1	-	-	-	-	-
Hampstead *WwHH* - N.R. & W.M.	32281	17	12	-	4	-	-	-	-	-	-	-	-	-	-	-	1
Regent's Park Pancras *H* - - W.M.	38200	24	10	-	2	-	-	1	-	-	-	-	-	-	-	1	-
Tottenham-court *wHHH* N.R. & W.M.	29370	18	26	6	9	-	1	1	-	1	-	-	-	-	1	1	13
Gray's Inn Lane *HHH* - - N.R.	29221	12	18	5	2	-	-	1	-	3	-	-	-	-	-	1	-
Somers Town - - - - N.R.	38533	22	7	3	3	-	-	-	-	-	-	-	-	1	-	-	-
Camden Town *WH* - - - N.R.	17943	11	11	4	4	-	-	-	-	-	-	-	-	-	-	3	10
Kentish Town *w* - - - - N.R.	68198	51	36	12	5	-	1	-	-	1	-	1	-	-	1	2	6
Islington West *HHH* - - - N.R.	97820	86	45	18	8	-	-	2	1	1	-	-	-	-	1	4	4
Islington East *WWwwH* - - N.R.	115958	106	62	15	16	-	-	5	-	1	-	1	-	6	-	1	8
Stoke Newington *H* - - - N.R.	9841	22	4	1	1	-	-	-	1	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	6598	6	3	1	1	-	-	-	-	-	-	-	-	1	1	1	-
West Hackney - - - - N.R.	28069	24	14	4	2	-	-	-	-	1	-	1	-	2	-	-	-
Hackney *WwwHL* - E.L. & N.R.	50104	42	33	5	8	1	-	4	-	1	-	3	1	-	1	1	15
South Hackney - - - - E.L.	30339	32	11	2	2	-	-	-	-	-	-	-	-	-	-	-	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	4	3	-	-	-	-	-	-	-	-	-	-	-	1	1	-
St. Giles South *WH* - - - N.R.	19109	17	6	1	-	-	-	-	-	-	-	1	-	-	-	-	-
St. Giles North - - - - N.R.	16594	9	4	3	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	8	11	2	3	-	-	-	-	-	-	-	-	-	1	1	2
St. Mary-le-Strand - - - N.R.	9378	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	10723	4	11	1	1	-	-	4	2	-	-	-	-	-	-	-	4
St. George-the-Martyr *HHHHH* N.R.	20521	6	5	1	1	-	-	-	-	-	-	-	-	-	-	-	2
St. Andrew Eastern *W* - - N.R.	13529	4	15	2	3	-	1	2	-	-	-	-	-	-	-	1	4
Saffron Hill *H* - - - - N.R.	9066	6	3	3	-	-	1	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell *W* - - N.R.	18917	17	11	1	2	-	1	-	-	-	-	-	-	1	1	1	3
Amwell Clerkenwell - - - N.R.	16884	13	11	6	-	-	-	-	-	-	-	-	-	1	1	1	-
Pentonville - - - - N.R.	13337	5	2	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	16242	15	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	12161	9	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18301	27	10	5	-	-	-	-	-	2	-	-	-	-	-	-	-
Whitecross-street - - - - N.R.	13792	11	9	5	-	-	-	-	-	-	-	-	-	-	1	3	-
Finsbury - - - - - N.R.	10741	3	6	2	-	1	-	1	-	-	-	-	-	1	-	-	-
St. Botolph *H* - - N.R. & E.L.	14540	14	11	2	3	-	2	2	-	-	-	-	-	-	1	1	-
Cripplegate - - - - - N.R.	13638	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	7562	2	16	2	2	-	-	1	-	-	-	1	-	1	4	7	14
St. Bride *W* - - - - - N.R.	11185	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Castle Baynard - - - - N.R.	4426	1	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-
Christchurch - - - - N.R.	6270	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe - - - - - N.R.	4753	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	5764	4	3	-	1	-	-	-	-	-	-	-	-	-	-	1	-
Broad-street *H* - - - - N.R.	7845	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic capitals placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 25th October, 1879.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	4	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	16545	8	4	2	-	-	-	-	-	-	-	-	-	-	-	1	-
Hoxton New Town *w* - - - N.R.	27835	29	20	5	7	-	-	2	-	-	-	-	-	-	-	1	8
Hoxton Old Town - - - - N.R.	26933	26	7	3	1	-	1	-	-	-	-	1	-	-	1	1	-
Haggerston *WH* - - N.R. & E.L.	43421	38	22	7	3	-	-	-	1	-	-	2	-	2	-	-	1
Hackney-road *H* - - - - E.L.	29822	32	17	8	2	-	-	-	-	-	-	1	-	1	-	-	1
Green, Bethnal Green *WHL*† - E.L.	42433	49	24	7	5	-	-	1	-	1	-	-	-	-	-	-	2
Church, Bethnal Green " - E.L.	26577	23	9	5	2	-	-	-	-	1	-	-	-	-	-	-	-
Town, Bethnal Green - - - E.L.	21272	14	7	1	1	-	-	-	-	1	-	-	-	-	-	-	-
Spitalfields *H* - - E.L. & N.R.	22499	21	9	-	2	-	1	-	-	-	-	-	-	2	1	1	2
Mile End New Town *W* - - E.L.	15550	17	9	1	1	-	2	-	-	-	-	-	-	-	2	2	1
Whitechapel North - E.L. & N.R.	11597	10	9	5	-	-	1	-	-	-	-	-	-	-	-	-	-
Whitechapel Church *H* - - E.L.	7322	5	19	-	2	-	-	3	-	-	-	-	-	-	4	4	13
Goodman's Fields - - - - E.L.	10381	2	7	2	2	-	-	1	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	9224	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary St. George East - - E.L.	17900	24	9	1	1	-	-	2	-	-	-	-	-	-	-	-	-
St. Paul St. George East - - E.L.	21350	11	17	3	4	-	-	2	-	1	-	-	-	-	-	1	-
St. John St. George East *W* - E.L.	8802	10	10	1	2	-	-	3	-	-	-	-	-	-	-	-	4
Shadwell *H* - - - E.L. & N.R.	11640	7	14	7	-	-	-	1	-	-	-	-	-	1	2	2	6
Ratcliff - - - - - - E.L.	16131	7	10	1	1	-	-	2	-	-	-	-	-	-	2	3	-
Limehouse - - - - - E.L.	29919	30	16	6	2	-	1	1	1	-	-	-	-	1	1	1	-
Mile End Old Town West - - E.L.	38128	29	20	5	4	-	1	5	-	-	-	1	-	-	1	1	-
Mile End Old Town East *WwwH* - E.L.	55024	50	32	11	12	-	1	-	-	-	-	1	-	1	-	1	6
Bow * - - - - - - E.L.	26055	29	24	6	3	-	1	2	-	-	-	-	-	3	1	3	-
Bromley * *wwwH* - - - - E.L.	41710	41	24	5	5	-	-	1	-	2	-	1	-	-	2	2	8
Poplar *WW* - - - - - E.L.	48611	32	16	6	1	-	-	2	-	-	-	1	-	1	-	1	1
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	6	6	4	-	-	-	1	-	-	-	-	-	-	-	-	1
St. Saviour Southwark *H* - - S.	15677	11	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Kent-road - - - - - S. & L.	20421	12	9	3	2	-	-	2	-	-	-	-	-	-	-	-	-
Borough-road *WH* - - S. & L.	16695	10	8	2	-	-	-	2	-	1	-	-	-	-	-	-	4
London-road *HL* - - L. & S.	18961	17	11	2	-	-	-	1	-	1	-	-	-	-	-	-	-
Trinity Newington - - S. & L.	23682	24	10	5	1	-	1	1	-	-	-	1	-	-	-	-	-
St. Peter Walworth *W* - S. & L.	48248	56	33	12	6	-	-	2	-	1	-	-	-	-	-	-	8
St. Mary Newington - - L. & S.	16792	16	8	2	2	-	-	1	-	-	-	-	-	-	-	-	-
St. Olave Southwark *H* - - S.	4373	1	14	-	3	-	-	-	-	-	-	-	-	-	3	3	9
St. John Horsleydown *W* - - S.	10500	7	8	2	1	-	-	-	-	-	-	-	-	1	1	1	1
Leather Market - - - S. & L.	16787	11	6	3	1	-	-	1	-	-	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - S.	15709	18	11	4	2	-	-	-	-	2	-	-	-	-	-	-	2
St. James Bermondsey - - S.	47933	48	12	3	1	-	1	1	-	2	-	-	-	-	-	-	-
Rotherhithe *W* - - - S. & K.	27096	17	17	3	2	-	-	1	-	-	-	1	-	-	-	1	3
Waterloo-road 1st *H* - - L. & S.	14074	11	9	3	1	-	-	1	-	-	-	-	-	-	1	1	-
Waterloo-road 2nd *H* - - L. & S.	18465	13	10	5	2	-	-	-	-	-	-	-	1	-	-	-	-
Lambeth Church 1st *H* - - L. & S.	19492	14	20	3	2	-	-	-	-	1	1	1	-	-	1	2	11
Lambeth Church 2nd *WW* - L. & S.	35833	35	28	8	5	-	-	-	-	1	-	-	-	-	-	1	9
Kennington 1st - - - - S. & L.	41286	41	13	3	3	-	-	1	-	-	-	-	-	-	-	-	-
Kennington 2nd - - - - S. & L.	31221	19	7	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Brixton *w* - - - - - L. & S.	35435	47	28	5	5	-	-	3	-	1	3	2	-	-	-	1	7
Norwood *W* - - - - - - L.	12536	8	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	27347	20	9	3	2	-	1	-	-	1	-	-	-	1	-	-	-
Batterses *Ww* - - - - S.	54016	66	24	8	2	-	1	-	-	-	-	2	-	1	-	1	-
Wandsworth *HL* - - - - S.	19783	16	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Putney - - - - - - - S.	9439	5	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - - L.	14475	15	4	-	1	-	-	-	1	-	-	-	-	-	-	-	-
Dulwich - - - - - - L. & S.	4041	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	31254	24	15	2	10	-	-	-	-	-	-	-	-	-	-	-	10
Peckham *W* - - - S., L., & K.	42160	59	17	2	2	-	-	-	-	-	-	-	-	1	-	-	-
St. George Camberwell - L. & S.	33851	33	14	8	1	-	-	1	1	-	-	-	-	1	-	-	-
St. Paul Deptford *w* - - - K.	53714	66	24	4	7	2	-	-	-	1	-	-	-	-	-	-	2
St. Nicholas Deptford - - - K.	6474	6	3	2	1	-	1	-	-	-	-	-	-	-	-	-	-
Greenwich West - - - - K.	21034	12	6	1	1	-	-	-	-	-	-	-	-	-	1	1	-
Greenwich East *WH* - - - K.	19378	26	19	5	5	-	1	1	-	-	-	-	-	-	3	3	9
Eltham *H* - - - - - - K.	4539	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - - K.	16440	11	3	2	-	-	-	-	-	-	-	-	-	1	-	-	-
Lewisham Village *WH* - - K.	11513	16	10	1	2	-	1	-	-	-	-	-	-	-	-	-	-
Sydenham *H* - - - - - L.	19065	19	6	1	4	-	-	-	-	-	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	9564	4	4	2	1	-	-	-	-	-	-	-	-	-	1	1	-
Woolwich Dockyard - - - K.	17226	12	8	3	-	-	-	-	-	-	-	-	-	-	1	1	-
Woolwich Arsenal *WHH* - - K.	18331	16	8	-	3	-	-	-	-	-	-	-	-	-	1	1	-
Plumstead West - - - - K.	13027	12	5	2	1	-	-	-	-	1	-	-	-	-	-	-	-
Plumstead East *W* - - - K.	15232	26	10	-	4	-	-	-	-	-	-	-	-	-	-	1	7

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bow sub-district.
Stepney " " Bow sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

* On 1st January 1879, the two parishes of Bow and Bromley, which had up to that date constituted the Bow registration sub-district, became two registration sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7. LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 25th October, 1879.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	624	281	72	65	–	3	11	4	7	8	9	12	17	34
29 : 1	Carshalton *wL* - - -	12228	13523	12	9	1	5	–	–	–	–	–	–	–	–	–	4
2	Epsom (*part of*) * *WH* -	9971	9145	8	5	–	1	–	–	–	2	–	–	–	–	1	1
36 : 1	Godstone (*part of*) * - -	2754	900	1	–	–	–	–	–	–	–	–	–	–	–	–	–
37 : 1	Croydon *WWH* - - -	20851	71319	58	16	5	3	–	–	–	–	–	1	–	1	2	2
2	Mitcham *WH* - - -	11697	12534	7	5	2	1	–	–	–	–	–	–	–	–	–	–
38 : 1	Wimbledon *HH* - -	3220	9087	9	5	3	1	–	–	1	–	–	–	–	–	–	–
2	Kingston *WH* - - -	8549	27489	18	11	4	5	–	–	–	–	–	–	–	–	–	5
3	Esher (*part of*) * - -	6601	7353	4	4	1	1	–	–	–	–	–	–	–	–	–	–
4	Hampton *H* - - -	4573	10185	12	2	–	–	–	–	–	–	–	–	–	1	1	–
39 : 1	Richmond *WH* - - -	2271	16829	11	7	–	2	–	–	–	1	1	–	–	–	1	1
2	Mortlake - - - -	2961	9316	18	2	2	–	–	–	–	–	–	–	–	–	–	–
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	11	8	2	2	–	–	–	–	2	–	1	–	–	–
2	Chislehurst (*part of*) * *W* -	13665	10028	15	11	4	2	–	–	–	1	–	–	–	2	1	–
41 : 1	Bexley *H* - - - -	13439	19566	14	8	1	2	–	–	1	–	–	–	–	–	–	–
123 : 1	Sunbury *W* - - -	11055	9860	4	3	1	–	–	–	–	–	–	–	–	–	–	–
2	Staines *W* - - - -	13277	10339	11	1	–	–	–	–	–	–	–	–	–	–	–	–
124 : 1	Hillingdon *WH* - - -	6029	9712	6	4	1	–	–	–	–	–	–	–	–	1	2	1
2	Uxbridge - - - -	6178	5329	2	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Hayes *WL* - - - -	14587	10497	7	4	–	1	–	–	–	–	–	–	–	–	–	4
125 : 1	Isleworth *W* - - -	7008	19930	13	3	–	2	–	–	–	–	–	–	–	–	–	–
2	Twickenham - - -	2477	10533	7	5	2	–	–	–	–	–	–	–	–	–	–	–
3	Brentford *HL* - - -	4370	20279	13	3	–	1	–	–	–	–	–	–	–	–	–	–
4	Chiswick - - - -	1311	8508	15	9	4	2	–	–	–	–	–	1	1	–	–	–
5	Acton *WH* - - - -	6087	12683	24	6	3	–	–	–	–	–	–	–	–	–	–	1
126 : 1	Harrow *H* - - - -	13809	10869	6	5	1	4	–	–	–	–	–	–	–	–	–	–
2	Edgware *H* - - -	6994	3450	2	1	–	–	–	–	–	–	–	–	–	–	–	–
3	Willesden - - - -	4383	15869	23	5	2	–	–	–	1	–	–	–	–	1	1	–
4	Hendon *WH* - - -	8382	6972	6	2	–	–	–	–	–	–	–	–	–	1	2	–
127 : 1	South Mimms - - -	15419	5924	1	–	–	–	–	–	–	–	–	–	–	–	–	–
2	Barnet *W* - - - -	5423	7752	9	6	–	4	–	–	–	–	–	–	–	–	1	–
3	Finchley *L* - - - -	4688	11493	13	6	–	–	–	–	–	–	–	–	–	–	–	5
128 : 1	Hornsey *H* - - - -	3039	19357	18	12	4	3	–	–	–	–	–	–	–	1	1	–
2	Tottenham *H* - - -	4642	22869	27	11	2	3	–	–	1	–	–	–	2	3	3	1
3	Edmonton *WW* - - -	7483	13860	8	15	3	5	–	–	–	–	–	2	2	–	–	6
4	Enfield *WH* - - -	12653	16054	14	2	–	–	–	–	–	–	–	–	–	–	–	–
5	Waltham Abbey - - -	11017	5197	3	2	–	2	–	–	–	–	–	–	–	–	–	–
6	Cheshunt - - - -	8493	7518	6	5	–	1	–	–	1	–	–	–	–	–	–	–
134 : 1	Hatfield (*part of*) * - -	3180	559	–	–	–	–	–	–	–	–	–	–	–	–	–	–
136 : 1	Bushey - - - -	9028	6472	3	1	–	1	–	–	–	–	–	–	–	–	–	–
185 : 1	Stratford - - - -	882	23286	48	15	5	3	–	–	1	–	2	–	–	–	–	–
2	West Ham *wwww* - -	7345	44642	76	35	9	4	–	2	3	–	1	4	1	1	1	–
3	Leyton *WW* - - -	4274	15513	18	12	5	4	–	–	–	–	1	–	1	–	–	3
4	Walthamstow *H* - -	6619	15701	14	4	1	–	–	–	–	–	–	–	–	–	–	–
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	10	1	–	–	–	–	–	–	–	–	–	–	–	–
188 : 1	Romford (*part of*) * - -	6730	2879	1	1	–	–	–	1	–	–	–	–	–	–	–	–
2	Ilford - - - - -	8492	5947	5	3	3	–	–	–	–	–	–	–	–	–	–	–
3	Barking Town - - -	4128	6576	13	6	1	–	–	–	2	–	–	–	1	–	–	–

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parish of Ashstead (pop. 906); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 25th October, 1879.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1879.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
GREATER LONDON	446,494	4,534,040	21·2	3·1	1842	482	372	5	33	90	14	41	39	44	70	335
INNER LONDON -	78,080	3,620,868	22·5	3·2	1561	410	307	5	30	79	10	34	31	35	58	301
OUTER RING -	368,414	913,172	16·1	2·4	281	72	65	-	3	11	4	7	8	9	12	34

NOTE.—The area of the Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 12,949,919 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	September 13	-	196	23·8	Fevers 85.
BOMBAY - -	644,405	" 16	-	412	33·2	Fevers 139.
		" 23	-	421	34·0	Fevers 159.
MADRAS - -	397,552	" 5	389	326	42·6	Small-pox 10; fevers 81.
PARIS - -	1,988,806	October 23	-	934	24·4	Small-pox 21; typhoid fever 21.
GENEVA - -	69,755	" 18	34	27	20·2	Typhus and typhoid fevers 2.
BRUSSELS - -	175,782	" 11	136	76	22·6	—
AMSTERDAM -	308,952	" 11	240	119	20·0	—
ROTTERDAM -	147,002	" 11	108	57	20·2	—
THE HAGUE -	111,016	" 11	96	44	20·6	—
COPENHAGEN -	225,000	" 14	173	116	26·9	Measles 10.
STOCKHOLM -	160,921	" 11	-	64	20·7	Scarlet fever 3.
CHRISTIANIA -	112,977	" 18	107	36	16·6	Diphtheria and croup 6.
ST. PETERSBURGH	669,741	" 11	-	402	31·2	Small-pox 4.
BERLIN - -	1,049,171	" 4	865	500	24·5	Diphtheria 23; scarlet fever 13.
HAMBURG (State)	417,239	" 11	338	191	23·9	Scarlet fever 15.
DRESDEN - -	212,872	" 11	133	94	22·7	Diphtheria and croup 4.
BRESLAU - -	270,000	" 18	193	150	28·9	Whooping-cough 5.
MUNICH - -	230,000	" 18	163	168	38·0	Diphtheria and croup 7.
VIENNA - -	737,285	" 11	556	329	23·2	Diphtheria 10; whooping-cough 6.
BUDA-PESTH -	323,659	" 11	245	190	30·5	Typhus fever 5; diphtheria 4.
ROME - -	286,926	September 27	157	166	30·2	Fevers 29.
NAPLES - -	458,614	" 13	280	204	23·2	Typhus and typhoid fevers 6.
TURIN - -	231,647	October 4	130	98	22·1	Typhus and typhoid fevers 3.
VENICE - -	140,637	August 16	-	-	-	—
ALEXANDRIA -	212,034	October 9	160	161	39·6	Whooping-cough 8.
NEW YORK -	1,097,563	September 20	-	501	23·8	Scarlet fever 14; whooping cough 9.
BROOKLYN -	564,448	" 27	-	199	18·3	Diphtheria 16.
PHILADELPHIA -	901,380	October 4	-	232	13·4	Scarlet fever 5; diphtheria 5.
BALTIMORE -	375,000	" 4	-	129	17·9	Scarlet fever 9; diphtheria 10.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 25th OCTOBER, 1879.

[*Under the Superintendence of the Astronomer Royal.*]

1879. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Lowest.	Difference. Between Dew Point and Air Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. P.M.	Wind. Osler's. Pressure on square foot. Greatest.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
OCTOBER.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. .	19	Greatest Dec. S.	29·386	60·5	46·0	14·5	54·1	51·3	73·2	44·7	52·3	48·3	2·8	4·9	0·5	+ 3·3	90	SSW. SW. & WSW.	SW. & WSW.	9·3	0·0	1·2	575	+309	0·16	8·0
MON. .	20	..	29·273	54·1	42·1	12·0	47·6	41·1	97·8	36·0	51·8	48·3	6·5	12·0	1·0	− 3·0	78	WSW. & W.	WNW. & W.	5·0	0·0	0·7	497	+230	0·01	3·0
TUES. .	21	..	29·730	49·7	37·8	11·9	43·7	38·4	76·5	29·9	52·1	49·3	5·3	10·5	0·0	− 6·7	81	W. & NW.	NW. W. & WSW.	0·9	0·0	0·0	247	− 21	0·00	0·0
WED.	22	First Qr.	29·794	52·8	38·3	14·5	47·5	47·5	58·8	31·0	52·8	50·3	0·0	2·3	0·0	− 2·6	100	WSW. & SW.	SW. & WSW.	0·0	0·0	0·0	177	− 91	0·02	0·0
THURS.	23	..	29·855	55·1	52·0	3·1	53·0	50·8	61·0	50·0	52·8	50·8	2·2	4·8	0·0	+ 3·3	92	WSW. & WNW.	WSW. SW. & SSW.	0·0	0·0	0·0	168	−101	0·01	0·0
FRI. .	24	..	29·616	60·3	49·0	11·3	54·9	53·3	95·2	47·0	52·8	50·8	1·6	4·8	0·0	+ 5·5	94	SSW. & SW.	SSW.	0·4	0·0	0·0	248	− 21	0·07	0·0
SAT. .	25	..	29·630	53·9	36·5	17·4	44·7	41·2	100·4	34·5	52·8	50·8	3·5	10·2	0·0	− 4·4	87	NW. W. & WSW	WSW. & S.	0·0	0·0	0·0	211	− 59	0·21	0·0
MEANS .		..	29·612	55·2	43·1	12·1	49·4	46·2	80·4	39·0	52·5	49·8	3·1	7·1	0·2	− 0·7	89	WSW.		..	..	..	Sum 2123	Sum +246	Sum 0·48	1·6
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. OCTOBER.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	19	w. P. generally -	0·0	10·4	Overcast. Frequent rain.
MONDAY .	20	v. P. generally -	4·1	10·3	A fine day; partially cloudy till evening; cloudless at night. A shower of rain fell between 1h. P.M. and 2h. P.M.
TUESDAY .	21	v. P. till afternoon; w. N. and w. P. till evening; m.P. at night.	1·6	10·3	A fine day; cloudy till evening; cloudless but foggy at night.
WEDNESDAY	22	w. P. generally -	0·0	10·2	Foggy in morning; overcast with occasional misty rain during day.
THURSDAY .	23	w. P. generally -	0·0	10·2	Overcast. Slight fog in m orning; thin rain at night.
FRIDAY .	24	w. P. throughout -	0·3	10·1	Overcast generally. Occasional rain in afternoon and evening.
SATURDAY .	25	w. N. and w. P. till 8h. A.M.; s. P. afterwards.	4·6	10·0	Overcast and showery in morning. Fine after 8h. A.M.; partially cloudy till 4h. P.M.; cloudless afterwards. Misty at night.
..		..	Sum 10·6	Sum 71·5	
No. of Col. .		28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Sir E. Y. W. Henderson, R.E., K.C.B., Chief Commissioner of Metropolitan Police.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·75 in. at the beginning of the week to 29·21 in. by 9h. A.M. on the 20th; increased to 29·88 in. by 9h. A.M. on the 23rd; decreased to 29·54 in. by 9h. P.M. on the 24th; and increased to 29·72 in. by the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

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3rd November, 1879.

United Kingdom.

During last week 6205 *births* and 3517 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 22 deaths annually in every 1000 persons living. The annual death-rate was 16 per 1000 in Edinburgh, 14 in Glasgow, and 31 in Dublin; small-pox caused 6 more deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Portsmouth 14, Plymouth 15, Oldham 16, Wolverhampton 17, Leicester 21, Bristol 21, Birmingham 21, Sunderland 21, Bradford 21, Nottingham 21, London 22, Salford 22, Norwich 22, Hull 22, Newcastle-upon-Tyne 23, Brighton 23, Sheffield 24, Leeds 24, Manchester 25, and the highest rate 26 in Liverpool. The annual death-rate from the seven principal zymotic diseases averaged 3·1 per 1000 in the twenty towns, and ranged from 0·0 in Portsmouth and Plymouth, to 5·3 both in Sheffield and Newcastle-upon-Tyne. Scarlet fever showed the largest proportional fatality in Bradford, Sunderland, Liverpool, and Newcastle-upon-Tyne. Three fatal cases of diphtheria were recorded in Birmingham. Small-pox caused one more death in London, but not one in any of the nineteen large provincial towns.

London.

In London 2698 births and 1501 deaths were registered. Allowing for increase of population, the births exceeded by 113, whereas the deaths were 76 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which had steadily increased from 17·2 to 22·5 per 1000 in the five preceding weeks, declined last week to 21·6. During the past five weeks of the current quarter the death-rate has averaged 20·9, against 20·6 and 20·4 in the corresponding periods of 1877 and 1878.

The 1501 deaths included one from small-pox, 42 from measles, 69 from scarlet fever, 15 from diphtheria, 37 from whooping-cough, 32 from different forms of fever, and 30 from diarrhœa; thus to the seven principal diseases of the zymotic class 226 deaths were referred, against 220 and 224 in the two preceding weeks. These 226 deaths were 29 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 3·3 per 1000. The 69 fatal cases of scarlet fever were 10 below the number in the previous week, and 26 below the corrected weekly average; 4 occurred in Chelsea, 9 in Pancras (including 2 in Bayham Street, Camden Town), 3 in Islington, 6 in St. George-in-the-East, and 12 in Southwark (including 2 in Surrey Street). The Metropolitan Asylum Hospitals at Homerton and Stockwell contained 257 scarlet fever patients on Saturday last, against 251 and 275 at the end of the two previous weeks; 42 new cases were admitted during the week. The 42 deaths from measles showed an increase upon recent weekly numbers, and were 3 above the corrected average; 4 occurred in Westminster, 4 in Pancras, 4 in Holborn, and 5 in Whitechapel. The 37 from whooping-cough differed but slightly from the average, and included 4 in Bethnal Green, 6 in Southwark, and 5 in Lambeth. The 15 deaths referred to diphtheria exceeded the numbers in the two previous weeks; 2 were returned in Hackney. The fatal cases of fever, which had been 26 and 31 in the two previous weeks, further rose to 32 last week, and were but 6 below the corrected average; 4 were referred to typhus, 25 to enteric or typhoid, and 3 to simple continued fever, including cases indefinitely certified as low or brain fever. Of the 4 deaths referred to typhus, one occurred

at 132, Alderney Street, Belgrave sub-district; one at 19, Plimsoll Street, Poplar; one certified as cerebro-spinal fever, at 2, Union Street, Poplar; and one at 26, Parker's Buildings, Bermondsey. The 25 deaths from enteric fever included 5 in Pancras, 3 in Islington, and 4 in Southwark. The Metropolitan Asylum Hospitals contained 122 enteric fever, and 5 typhus patients on Saturday last; 22 new cases of enteric fever were admitted during the week. Of the 30 deaths referred to diarrhœa, 26 were of children under five years of age. The death of a child, aged 2 years, in Kentish Town, was certified from choleraic diarrhœa.

The fatal case of small-pox was of an infant aged 5 months, at 63, Longfellow Road, Mile End Old Town. The certifying medical practitioner omitted to state in his certificate whether the infant had or had not been vaccinated. The Metropolitan Asylum Hospitals contained 37 small-pox patients on Saturday last, against 36 at the end of the previous week; 7 new cases were admitted during the week. The Highgate Small-pox Hospital contained 7 patients on Saturday last.

The deaths referred to diseases of the respiratory organs, which had been 190, 318, and 396 in the three preceding weeks, further rose to 402 last week, and exceeded the corrected weekly average by 50; 266 resulted from bronchitis, and 99 from pneumonia.

Different forms of violence caused 44 deaths; 37 were the result of negligence or accident, including 20 from fractures and contusions, 5 from burns and scalds, 3 from drowning, 2 from poison, and 5 of infants under one year of age from suffocation. The 20 deaths from fractures and contusions were thus caused:—males aged 33, 45, and 54 years, run over by carts; males 3 and 68, run over by vans; male 62, knocked down by horse; male 57, crushed on the Great Western Railway; male 69, fell down steps; female 49, fell from ladder (intoxicated); male 35, fell from lift; female 9 months, fell from nurse's arms; male 36, from fracture of leg by anchor; male 32, by fall of iron tank upon him; male 56, fell in the street; male 55, fell over a stone; female 53, by fall (nature not stated); males 14 and 67, crushed by machinery; female 90, by fall; and male 86, by fracture of thigh. An inquest was held in each of these 20 cases, except the last two, which were certified by registered medical practitioners. Six cases of suicide were registered.

Greater London.

In Greater London 3288 births and 1769 deaths were registered, equal to annual rates of 37·8 and 20·4 per 1000 of the population. In the Outer Ring 4 more deaths were referred to enteric fever in the registration district of Edmonton; and 4 fatal cases of scarlet fever occurred in West Ham. The death of a man aged 75 years was referred to small-pox in Hatfield sub-district.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9) in Calcutta was 26, Bombay 34, Madras 40; Paris 23; Geneva 17; Brussels 27; Amsterdam 21, Rotterdam 24, The Hague 24; Copenhagen 26; Stockholm 17; Christiania 19; St. Petersburgh 31; Berlin 25, Hamburg 25, Dresden 20, Breslau 22, Munich 38; Vienna 24, Buda-Pesth 33; Rome 33, Naples 26, Turin 21, Alexandria 36; New York 24, Brooklyn 22, Philadelphia 13, and Baltimore 18.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·98 in.; the lowest reading was 29·72 in. at the beginning of the week, and the highest 30·10 in. on Tuesday. The mean temperature of the *air* was 46°·6, and 1°·3 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean showed a small excess on Monday, Tuesday, and Thursday, but was below the average on each of the other days of the week; on Monday the mean was 49°·9, and 1°·4 above the average, whereas on Saturday it fell to 42°·2, and showed a deficiency of 4°·8. The lowest night temperature was 33°·1 on Sunday, and the highest day temperature in the shade 57°·9 on Monday; the extreme range in the week was, therefore, 24°·8. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 101°·0 on Monday. The difference between the mean *dew-point* and *air* temperature averaged 3°·1. No observations of the temperature of the water of the Thames were recorded. The mean degree of *humidity* of the air was 89, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was easterly, and the horizontal movement of the air averaged 11·3 miles per hour, which was 0·11 below the average in the corresponding week of 16 years. *Rain* fell on three days of the week, to the aggregate amount of 0·06 of an inch. The duration of registered bright sunshine in the week was 8·3 hours (against 9·3 hours at Glynde Place, Lewes), the sun being above the horizon during 68·5 hours; the recorded duration of sunshine was, therefore, equal to 12 per cent. of its possible duration. Very little ozone was recorded during the week.

TABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* in 23 TOWNS of the UNITED KINGDOM, during the Week ending Saturday, 1st November, 1879.

CITIES AND BOROUGHS. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1879.†	Persons to an Acre. (1879.)	Registered during the Week ending 1st November, 1879.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)	RAINFALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In Inches.	In Centimetres.
In 23 TOWNS in the UNITED KINGDOM	220,307	8,502,896	38·6	6205	3517	58·0	29·0	45·1	7·28	0·18	0·46
LONDON	75,362	3,620,868	48·0	2698	1501	57·9	33·1	46·6	8·12	0·06	0·15
BRIGHTON	2,354	105,608	44·9	84	46	57·0	38·8	46·0	7·78	0·01	0·03
PORTSMOUTH	4,486	131,821	29·4	78	35	58·0	43·5	49·2	9·55	0·48	1·22
NORWICH	7,472	85,222	11·4	61	36	56·0	34·0	46·5	8·06	0·04	0·10
PLYMOUTH	1,395	74,293	53·3	36	22	56·5	41·2	48·4	9·11	1·27	3·23
BRISTOL	4,452	209,947	47·2	155	84	–	–	–	–	–	–
WOLVERHAMPTON	3,396	75,100	22·1	56	24	51·9	35·0	44·4	6·89	0·08	0·20
BIRMINGHAM	8,400	388,884	46·3	300	156	–	–	–	–	–	–
LEICESTER	3,200	125,622	39·3	102	50	54·5	34·0	45·9	7·72	0·07	0·18
NOTTINGHAM	9,960	169,396	17·0	98	69	54·2	32·2	45·6	7·56	0·09	0·23
LIVERPOOL	5,210	538,338	103·3	429	266	52·8	35·1	44·6	7·01	0·34	0·86
MANCHESTER	4,293	361,819	84·3	280	171	–	–	–	–	–	–
SALFORD	5,170	177,849	34·4	145	75	–	–	–	–	–	–
OLDHAM	4,666	111,318	23·9	69	35	–	–	–	–	–	–
BRADFORD	7,220	191,046	26·5	128	78	51·0	34·8	43·1	6·17	0·06	0·15
LEEDS	21,572	311,860	14·5	236	146	52·0	32·0	43·6	6·45	0·02	0·05
SHEFFIELD	19,651	297,138	15·1	205	136	50·0	31·0	41·8	5·45	0·17	0·43
HULL	3,635	146,347	40·3	127	63	–	–	–	–	–	–
SUNDERLAND	2,768	114,575	41·4	64	46	56·0	36·0	45·2	7·33	0·02	0·05
NEWCASTLE-ON-TYNE	5,371	146,948	27·4	99	64	–	–	–	–	–	–
EDINBURGH	4,191	226,075	53·9	170	70	50·4	29·0	40·9	4·94	0·05	0·13
GLASGOW	6,033	578,156	95·8	385	159	53·3	31·0	43·2	6·22	0·00	0·00
DUBLIN	10,050	314,666	31·3	200	185	54·8	33·5	46·4	8·00	0·15	0·38

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.

† The figures for the English and Scottish towns (except for Nottingham, Salford, and Oldham) are the numbers enumerated in April 1871, raised to the middle of 1879 by the addition of eight and a quarter years' increase, calculated at the rate that prevailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, having an estimated population of 7,383,999 persons, and in DUBLIN, during the Week ending Saturday, 1st November, 1879.

BOROUGHS, &c. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
				Deaths of		Deaths from								Inquest Cases.	Deaths in Public Institutions.
	From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.		
In 20 TOWNS	21·9	3·1	3103	839	567	1	79	154	24	58	49	77	100	197	447
LONDON	21·6	3·3	1501	397	272	1	42	69	15	37	32	30	44	100	272
BRIGHTON	22·7	0·5	46	14	14	–	–	–	–	–	–	1	1	3	10
PORTSMOUTH	13·9	0·0	35	5	16	–	–	–	–	–	–	–	2	4	6
NORWICH	22·0	3·1	36	7	10	–	1	1	–	–	1	2	1	3	3
PLYMOUTH	15·4	0·0	22	3	6	–	–	–	–	–	–	–	1	1	4
BRISTOL	20·9	2·0	84	17	18	–	2	2	–	3	–	1	2	6	7
WOLVERHAMPTON	16·7	0·7	24	4	7	–	–	–	–	–	–	1	1	1	1
BIRMINGHAM	20·9	3·5	156	54	27	–	6	5	3	5	–	7	9	15	12
LEICESTER	20·8	1·7	50	17	10	–	–	3	1	–	–	–	3	4	6
NOTTINGHAM	21·3	2·5	69	22	14	–	–	5	–	–	1	2	–	2	5
LIVERPOOL	25·8	5·2	266	77	31	–	17	22	2	2	5	6	10	11	32
MANCHESTER	24·7	2·0	171	45	34	–	–	7	–	2	1	4	5	15	22
SALFORD	22·0	2·1	75	27	12	–	–	1	1	1	1	3	5	11	12
OLDHAM	16·4	0·9	35	13	3	–	–	–	–	1	1	–	1	1	–
BRADFORD	21·3	3·8	78	16	15	–	2	7	–	2	1	2	–	–	6
LEEDS	24·4	2·5	146	43	23	–	2	6	1	–	2	4	5	6	15
SHEFFIELD	23·9	5·3	136	43	19	–	7	8	1	1	3	10	5	6	17
HULL	22·5	2·1	63	16	13	–	–	1	–	3	–	2	1	1	7
SUNDERLAND	21·0	2·7	46	11	12	–	–	4	–	–	1	1	–	1	2
NEWCASTLE-ON-TYNE	22·7	5·3	64	8	11	–	–	13	–	1	–	1	4	6	8
DUBLIN	30·7	5·3	185	37	32	6	8	6	4	2	3	3	5	1	30

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FORTY-FOURTH Week of Ten previous Years.

	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878	Weekly Average in 10 Years.	1879
TOTAL **Births**	2293	2198	2143	2291	2470	2579	2374	2613	2667	2532	2416·0	2698
Males . .	1177	1145	1122	1205	1263	1331	1193	1334	1396	1277	1244·3	1370
Females .	1116	1053	1021	1086	1207	1248	1181	1279	1271	1255	1171·7	1328
TOTAL **Deaths**	1772	1343	1400	1306	1653	1445	1583	1403	1447	1386	1473·8	1501
Males . .	890	703	679	677	867	751	811	732	776	726	761·2	768
Females . .	882	640	721	629	786	694	772	671	671	660	712·6	733

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1869–78 after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Aug. 9.	Aug. 16.	Aug. 23.	Aug. 30.	Sept. 6.	Sept. 13.	Sept. 20.	Sept. 27.	Oct. 4.	Oct. 11.	Oct. 18.	Oct. 25.	Nov. 1.
TOTAL **Deaths** - - -	1223	1349	1322	1391	1393	1262	1366	1193	1318	1366	1499	1561	1501
0—20 - -	675	761	780	831	779	711	716	638	677	729	773	824	800
20—40 - -	147	169	167	161	184	153	194	158	193	180	207	199	195
40—60 - -	195	188	164	196	199	186	189	171	197	206	239	231	234
60—80 - -	179	187	164	163	198	185	220	197	209	201	236	264	226
at 80 years & upwds.	27	44	47	40	33	27	47	29	42	44	44	43	46
Deaths of children: Under 1 year -	359	423	418	480	430	366	351	301	348	385	394	410	397
Deaths of children: 1—5 - -	211	259	268	265	251	244	268	232	220	222	264	299	302
Deaths of children: 5—20 - -	105	79	94	86	98	101	97	105	109	122	115	115	101
Deaths from 7 principal Zymotic Diseases	249	296	351	388	305	285	253	236	227	230	220	224	226
" " Smallpox - -	5	4	4	7	7	3	1	2	4	–	1	5	1
" " Measles - -	54	58	42	44	37	33	27	26	21	30	31	30	42
" " Scarlet Fever -	43	45	61	59	50	38	60	60	61	66	73	79	69
" " Diphtheria -	9	5	11	13	4	13	16	11	8	17	14	10	15
" " Whooping-cough	34	37	40	43	36	42	36	29	34	28	27	34	37
" " Typhus fever -	1	–	1	2	1	1	2	3	2	–	1	4	4
" " Enteric (or Typhoid) fever -	13	16	15	6	19	18	19	29	34	24	22	25	25
" " Simple Contd fever	–	4	3	5	5	3	–	4	2	5	3	2	3
" " Diarrhœa - -	90	127	174	209	146	134	92	72	61	60	48	35	30
" " Simple Cholera -	2	4	8	3	4	3	3	5	1	1	–	–	1
" " Dis. of Respiratory Organs -	139	181	165	149	143	163	177	189	201	190	318	396	402
" " Phthisis - -	130	118	144	141	141	134	142	131	131	152	181	152	147
" " Heart Diseases -	78	75	61	53	75	56	90	76	96	81	99	81	79
Violent Deaths - - -	72	72	52	55	59	39	46	49	45	55	62	58	44
Inquest Cases - - -	110	110	78	88	95	67	73	87	84	83	96	97	100
Deaths in Public Institutions	235	241	209	234	274	206	266	221	252	287	283	301	272
TEMPERATURE OF THE AIR:													
Mean - - - -	59°·5	63°·1	58°·7	58°·4	56°·8	57°·6	57°·6	53°·1	54°·5	51°·5	45°·0	49°·4	46°·6
Mean of Highest readings -	69·0	74·4	66·0	67·5	68·9	65·6	66·6	62·9	62·1	59·2	51·2	55·2	51·1
Mean of Lowest readings -	53·1	54·4	53·7	52·5	46·6	51·2	52·2	45·9	47·7	44·9	39·2	43·1	42·1
Mean Temperature of the Water of the Thames -	63·8	63·1	62·9	61·7	59·8	60·0	58·3	58·1	56·2	55·3	52·4	51·2	—
Humidity of the Air - -	83	81	94	86	81	83	89	81	85	91	88	89	89
Rain-fall in inches - -	0·51	0·03	2·98	1·51	0·02	0·72	0·29	1·46	0·57	0·00	0·02	0·48	0·06
Registered Sunshine (in hours)	22·9	38·4	17·5	34·4	45·5	21·8	19·1	38·2	19·5	14·4	17·4	10·6	8·3

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FORTY-FOURTH Week of the Year 1879.

CAUSES OF DEATH.	Average in the Forty-fourth Weeks of the 10 years 1869-78.*	In the Week ending Saturday, November 1, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Mean Temperature -	45°·9	Mean Tem. 46°·6							
ALL CAUSES - -	1473·8	1501	397	302	101	195	234	226	46
SPECIFIED CAUSES	1466·9	1499	396	302	101	194	234	226	46
I. ZYMOTIC.									
ORDER 1.									
1. Small-pox - - -	14·3	1	1	–	–	–	–	–	–
2. Measles - - -	36·3	42	7	31	4	–	–	–	–
3. Scarlet Fever - -	88·8	69	7	44	15	3	–	–	–
4. Diphtheria - -	7·5	15	3	6	5	1	–	–	–
5. Quinsy - - -	1·0	1	–	1	–	–	–	–	–
6. Croup - - -	10·8	16	3	10		–	–	–	–
7. Whooping-cough -	33·5	37	10	23	4	–	–	–	–
8. Typhus - - -	5·0	4	–	–	3	1	–	–	–
— Enteric or Typhoid Fev.	23·5	25	–	1	7	12	5	–	–
— Simple continued Fev.	7·1	3	–	1	1	–	1	–	–
9. Erysipelas - -	9·5	7	5	–	2	–	–	–	–
10. Puerperal Fev. (Metria)	5·5	4	–	–	–	4	–	–	–
11. Carbuncle - -	·5	–	–	–	–	–	–	–	–
12. Influenza - - -	·3	–	–	–	–	–	–	–	–
13. Dysentery - -	2·1	2	–	–	–	1	–	1	–
14. Diarrhœa - - -	22·5	30	18	8	–	–	1	3	–
15. Simple Cholera - -	·4	1	–	1	–	–	–	–	–
16. Ague - - - -	·2	1	–	–	–	–	–	1	–
17. Remittent Fever -	·1	–	–	–	–	–	–	–	–
18. Rheumatism - -	9·0	12	–	–	4	3	2	3	–
19. Other *Zymotic* Diseases	·3	–	–	–	–	–	–	–	–
ORDER 2.									
1. Syphilis - - -	9·3	8	7	–	–	1	–	–	–
2. Stricture of Urethra -	1·9	3	–	–	–	–	3	–	–
3. Hydrophobia - -	·3	–	–	–	–	–	–	–	–
4. Glanders - - -	–	–	–	–	–	–	–	–	–
ORDER 3.									
1. Privation - - -	·4	1	–	–	–	–	–	1	–
2. Want of Breast-milk	9·4	9	9	–	–	–	–	–	–
3. Purpura and Scurvy -	1·8	2	–	1	–	–	1	–	–
4. Alcoholism { a Del. Tremens	1·3	2	–	–	–	2	–	–	–
4. Alcoholism { b Intemperance	1·6	4	–	–	–	1	3	–	–
ORDER 4.									
1. Thrush - - -	3·7	3	3	–	–	–	–	–	–
2. Worms, &c. - -	·4	1	–	–	–	–	1	–	–
II. CONSTITUTIONAL.									
ORDER 1.									
1. Gout - - - -	2·9	3	–	–	–	–	1	2	–
2. Dropsy - - -	10·4	3	1	–	–	–	1	1	–
3. Cancer - - -	36·0	31	–	–	–	2	16	11	2
4. Cancrum Oris (Noma)	·7	–	–	–	–	–	–	–	–
5. Mortification - -	4·1	2	–	–	–	–	–	2	–
ORDER 2.									
1. Scrofula - - -	7·2	6	2	2	2	–	–	–	–
2. Tabes Mesenterica -	26·0	38	20	13	4	1	–	–	–
3. Phthisis - - -	166·6	147	4	8	11	76	44	9	–
4. Hydrocephalus - -	23·0	18	9	7	1	1	–	–	–
III. LOCAL.									
ORDER 1.									
1. Cephalitis - - -	17·2	30	5	15	6	2	–	1	1
2. Apoplexy - - -	40·4	51	2	3	1	9	21	13	2
3. Paralysis - - -	28·4	23	–	–	–	1	2	17	3
4. Insanity - - -	1·7	1	–	–	–	1	–	–	–
5. Chorea - - -	·2	–	–	–	–	–	–	–	–
6. Epilepsy - - -	6·8	5	–	–	–	2	2	1	–
7. Convulsions - -	46·2	45	37	8	–	–	–	–	–
8. *Brain Disease, &c.* -	20·1	20	–	–	1	4	8	6	1
ORDER 2.									
1. Pericarditis - -	3·3	3	–	–	–	1	1	1	–
2. Aneurism - - -	2·8	3	–	–	–	–	3	–	–
3. *Heart Disease, &c.* -	76·1	73	–	1	7	18	25	18	4
ORDER 3.									
1. Laryngitis - - -	6·7	7	1	4	1	1	–	–	–
2. Bronchitis - - -	199·8	266	101	65	3	4	30	55	8
3. Pleurisy - - -	3·9	2	–	–	–	1	1	–	–
4. Pneumonia - -	93·0	99	30	39	2	6	9	13	–
5. Asthma - - -	7·7	11	–	–	–	–	5	6	–
6. *Lung Disease, &c.* -	17·8	17	12	–	–	2	2	1	–

CAUSES OF DEATH.	Average in the Forty-fourth Weeks of the 10 years 1869-78.*	In the Week ending Saturday, November 1, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Mean Temperature -	45°·9	Mean Tem. 46°·6							
ORDER 4.									
1. Gastritis - - -	1·7	3	1	–	–	1	1	–	–
2. Enteritis - - -	5·0	6	2	2	–	–	1	1	–
3. Peritonitis - - -	5·8	9	–	–	3	1	4	1	–
4. Ascites - - -	2·0	4	–	1	–	–	2	1	–
5. Ulceration of Intestines	3·2	1	–	–	–	1	–	–	–
6. Hernia - - -	3·3	4	–	–	1	–	2	1	–
7. Ileus - - - -	3·6	3	–	1	–	1	1	–	–
8. Intussusception -	1·2	–	–	–	–	–	–	–	–
9. Stricture of Intestines	·7	1	–	–	–	1	–	–	–
10. Fistula - - -	·9	–	–	–	–	–	–	–	–
11. *Stomach Disease, &c.* -	7·0	5	–	–	1	–	1	1	2
12. *Pancreas Disease, &c.*	·1	–	–	–	–	–	–	–	–
13. Hepatitis - - -	4·2	1	–	–	–	–	–	1	–
14. Jaundice - - -	3·8	1	1	–	–	–	–	–	–
15. *Liver Disease, &c.* -	23·2	11	–	–	–	2	7	2	–
16. *Spleen Disease, &c.* -	·4	1	–	–	–	–	–	–	1
ORDER 5.									
1. Nephritis - - -	3·3	3	–	–	–	–	2	–	1
2. Ischuria - - -	·1	1	–	–	–	–	–	1	–
3. Bright's Dis. (Nephria)	13·1	14	–	–	–	3	7	4	–
4. Diabetes - - -	2·6	2	–	–	2	–	–	–	–
5. Calculus (Stone) -	1·0	1	–	–	–	–	–	1	–
6. Cystitis - - -	1·5	3	–	–	–	1	–	2	–
7. *Kidney Disease, &c.* -	10·1	7	–	–	–	4	2	1	–
ORDER 6.									
1. Ovarian Dropsy -	·7	2	–	–	–	–	2	–	–
2. *Uterus Disease, &c.* -	5·9	4	–	–	–	2	1	1	–
ORDER 7.									
1. Synovitis (Arthritis)	·4	–	–	–	–	–	–	–	–
2. *Joint Disease, &c.* -	4·6	4	–	1	3	–	–	–	–
ORDER 8.									
1. Phlegmon - - -	2·8	3	1	–	–	–	1	1	–
2. Ulcer - - - -	1·7	2	–	–	–	1	–	1	–
3. *Skin Disease, &c.* -	1·1	1	–	1	–	–	–	–	–
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth -	22·0	23	23	–	–	–	–	–	–
2. Cyanosis - - -	2·3	4	3	1	–	–	–	–	–
3. Spina Bifida - -	1·2	1	1	–	–	–	–	–	–
4. Other Malformations	1·9	1	1	–	–	–	–	–	–
5. Teething - - -	9·5	6	4	2	–	–	–	–	–
ORDER 2.									
1. Paramenia - - -	·2	–	–	–	–	–	–	–	–
2. Childbirth (*see* Puerperal Fever) - -	6·2	7	–	–	–	6	1	–	–
ORDER 3.									
1. Old Age - - -	43·8	38	–	–	–	–	–	19	19
ORDER 4.									
1. Atrophy and Debility	59·7	71	55	4	–	–	2	10	–
V. VIOLENT DEATHS.†									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	18·5	20	1	1	1	4	7	4	2
2. Wounds { Gunshot	·7	–	–	–	–	–	–	–	–
2. Wounds { Cut, Stab		–	–	–	–	–	–	–	–
3. Burns and Scalds -	5·9	5	–	1	1	1	–	2	–
4. Poison - - -	1·2	2	–	–	–	1	1	–	–
5. Drowning - - -	3·7	3	–	–	1	1	–	1	–
6. Suffocation - -	9·3	5	5	–	–	–	–	–	–
7. Otherwise - - -	2·7	2	–	–	1	–	–	1	–
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	1·5	1	1	–	–	–	–	–	–
ORDER 4. (SUICIDE.)									
1 Wounds { Gunshot -	·4	1	–	–	–	1	–	–	–
1 Wounds { Cut, Stab -	1·2	2	–	–	–	–	1	1	–
2. Poison - - -	1·2	–	–	–	–	–	–	–	–
3. Drowning - - -	·5	–	–	–	–	–	–	–	–
4. Hanging - - -	·7	2	–	–	–	–	–	2	–
5. Otherwise - - -	·3	1	–	–	–	1	–	–	–
ORDER 5. (EXECUTION.)									
1. Hanging - - -	–	–	–	–	–	–	–	–	–
Sudden Deaths (Cause unascertained) - -	·5	1	–	–	–	1	–	–	–
Causes not specified or ill-defined - - -	6·4	1	1	–	–	–	–	–	–

* These averages should be raised by seven per cent. for increase of population in order to be comparable with the weekly numbers registered during 1879.

† The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,254,260	2698	1501	397	272	1	42	69	15	37	4	25	3	30	44	100	272
WEST DISTRICTS	561,359	401	213	63	39	-	6	10	2	2	1	3	1	4	6	17	33
NORTH DISTRICTS	751,729	628	362	92	75	-	9	16	4	7	-	10	-	4	6	16	80
CENTRAL DISTRICTS	334,369	196	139	34	12	-	9	5	3	2	-	2	1	3	4	9	34
EAST DISTRICTS	639,111	571	328	79	56	1	11	13	2	10	2	4	-	7	7	24	64
SOUTH DISTRICTS	967,692	902	459	129	90	-	7	25	4	16	1	6	1	12	21	34	61
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	54	23	7	5	-	-	1	-	-	-	-	-	1	-	1	2
St. John Paddington *H* - - G.J.	38085	11	16	2	5	-	-	1	-	-	-	-	-	-	2	2	3
Kensington Town *WW* - - W.M.	91645	86	34	13	7	-	-	-	1	1	-	-	-	1	-	2	7
Brompton *H* - - - W.M. & C.	28654	22	12	1	1	-	1	-	-	-	-	-	-	-	1	2	4
St. Peter Hammersmith - - W.M.	6662	7	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	41	12	3	3	-	-	2	-	-	-	-	-	1	-	-	-
Fulham *WcH* - - - W.M. & C.	23350	40	12	7	2	-	-	-	-	-	-	1	-	1	-	-	-
Chelsea South *HHH* - - - C.	26420	24	15	5	1	-	-	2	-	-	-	-	-	-	-	1	-
Chelsea North-west *WHHHH* - C.	22926	20	15	3	3	-	-	1	-	-	-	1	-	-	-	2	7
Chelsea North-east - - - C.	21392	13	9	3	1	-	-	1	-	-	-	-	-	-	1	3	-
Hanover Square *H* - - - G.J.	18698	5	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13358	6	6	-	1	-	-	-	-	-	-	-	1	-	-	-	4
Belgrave *HH* - - - - C.	57972	30	15	2	3	-	-	-	1	-	1	1	-	-	2	2	4
St. John Westminster *HH* - - C.	38478	23	12	5	-	-	3	-	-	-	-	-	-	-	-	1	-
St. Margaret Westminster *WwH* C.	27781	4	9	3	2	-	1	1	-	-	-	-	-	-	-	1	1
Golden Square *WH* - - - G.J.	12860	2	4	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Berwick-street *H* - N.R. & G.J.	20759	7	7	4	2	-	1	-	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	17562	6	5	3	-	-	-	1	-	1	-	-	-	-	-	-	-
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	15	15	3	3	-	-	-	1	1	-	-	-	-	-	2	5
Cavendish Square *HH* - - - W.M.	15425	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	26384	10	16	2	3	-	-	-	-	-	-	-	-	-	-	-	10
St. Mary Maryleb. *HHH* G.J. & W.M.	21786	24	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone *H* - W.M.	33944	33	17	6	2	-	-	-	-	-	-	-	-	-	-	1	-
St. John Marylebone *H* - - W.M.	33136	14	7	3	1	-	-	-	-	-	-	-	-	-	-	1	-
Hampstead *WwHH* - N.R. & W.M.	32281	18	7	3	2	-	-	-	-	-	-	-	-	-	-	1	-
Regent's Park Pancras *H* - - W.M.	38200	27	16	6	1	-	2	-	-	-	-	1	-	-	-	1	-
Tottenham-court *wHHH* N.R.&W.M.	29370	10	22	1	2	-	-	1	-	1	-	1	-	-	-	-	14
Gray's Inn Lane *HHH* - - N.R.	29221	27	18	9	-	-	-	-	-	1	-	-	-	1	1	2	3
Somers Town - - - - N.R.	38533	29	10	3	1	-	2	1	-	-	-	-	-	-	-	-	-
Camden Town *WH* - - - N.R.	17943	27	13	1	10	-	-	2	-	-	-	-	-	-	-	-	11
Kentish Town *w* - - - - N.R.	68198	68	47	12	5	-	-	3	-	1	-	2	-	-	4	5	5
Islington West *HHH* - - N.R.	97820	90	42	12	8	-	-	4	-	2	-	3	-	1	-	1	4
Islington East *WWwwH* - - N.R.	115958	107	63	17	23	-	1	1	1	1	-	-	-	1	1	1	16
Stoke Newington *H* - - - N.R.	9841	18	5	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - - E.L.	6598	12	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-
West Hackney - - - - - N.R.	28069	22	15	4	3	-	3	-	-	-	-	1	-	1	-	-	-
Hackney *WwwHL* - - E.L.&N.R.	50104	45	28	2	7	-	1	4	-	-	-	2	-	-	-	1	12
South Hackney - - - - E.L.	30339	26	14	2	3	-	-	-	1	-	-	-	-	-	-	-	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	6	9	-	-	-	-	1	1	-	-	-	-	-	1	2	-
St. Giles South *WH* - - - N.R.	19109	19	17	3	2	-	-	-	-	-	-	-	-	-	1	3	9
St. Giles North - - - - N.R.	16594	6	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	7	7	2	-	-	-	-	-	1	-	-	-	-	-	-	4
St. Mary-le-Strand - - - - N.R.	9378	10	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	10723	4	9	1	-	-	-	1	-	-	-	1	-	-	-	-	4
St. George-the-Martyr *HHHHH* N.R.	20521	17	11	5	-	-	-	1	-	-	-	-	-	2	-	-	2
St. Andrew Eastern *W* - - N.R.	13529	6	10	2	1	-	4	-	-	-	-	-	-	-	-	-	1
Saffron Hill *H* - - - - N.R.	9066	-	5	1	-	-	-	1	-	-	-	-	-	-	-	-	-
St. James Clerkenwell *W* - - N.R.	18917	9	7	3	1	-	1	-	-	1	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	16884	15	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Pentonville - - - - - N.R.	13337	4	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	16242	14	4	2	-	-	-	-	1	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	12161	13	5	3	-	-	-	1	-	-	-	-	-	-	-	-	1
City-road *HHL* - - - - N.R.	18301	31	6	4	-	-	-	-	-	-	-	-	-	-	-	1	-
Whitecross-street - - - - N.R.	13792	8	7	4	1	-	1	-	1	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	10741	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R.&E.L.	14540	14	5	1	1	-	2	-	-	-	-	-	-	1	-	-	-
Cripplegate - - - - - N.R.	13638	4	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	7562	-	14	-	2	-	-	-	-	-	-	1	1	-	2	2	13
St. Bride *W* - - - - - N.R.	11185	3	3	-	-	-	1	-	-	-	-	-	-	-	-	1	-
Castle Baynard - - - - N.R.	4426	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch - - - - N.R.	6270	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe - - - - - N.R.	4753	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	5764	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	7845	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 1st November 1879.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	16545	14	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hoxton New Town *w* - - N.R.	27835	28	10	3	1	-	-	-	-	-	-	-	-	-	-	-	-
Hoxton Old Town - - N.R.	26933	29	13	4	2	-	-	1	-	-	-	-	-	1	1	1	-
Haggerston *WH* - - N.R. & E.L.	43421	34	21	6	1	-	-	-	-	3	-	-	-	-	-	2	8
Hackney-road *H* - - - - E.L.	29822	23	12	2	1	-	-	1	1	1	-	-	-	-	-	-	-
Green, Bethnal Green *WHL*† - E.L.	42433	36	32	8	7	-	-	1	-	1	-	1	-	-	1	4	4
Church, Bethnal Green - - E.L.	26577	31	7	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Town, Bethnal Green - - - E.L.	21272	21	5	-	2	-	-	-	-	2	-	-	-	-	-	-	-
Spitalfields *H* - - E.L. & N.R.	22499	15	13	1	1	-	2	-	-	1	-	-	-	2	-	2	2
Mile End New Town *W* - - E.L.	15550	22	15	2	2	-	2	-	-	-	-	-	-	-	-	-	6
Whitechapel North - E.L. & N.R.	11597	12	4	2	-	-	1	-	-	-	-	-	-	-	-	-	-
Whitechapel Church *H* - - E.L.	7322	7	18	2	1	-	-	-	-	-	-	1	-	-	3	3	16
Goodman's Fields - - - E.L.	10381	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	9224	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary St. George East - - E.L.	17900	14	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul St. George East - - E.L.	21350	21	16	6	-	-	-	5	-	-	-	-	-	1	-	-	-
St. John St. George East *W* - E.L.	8802	5	8	-	1	-	-	1	-	-	-	-	-	-	-	2	6
Shadwell *H* - - - E.L. & N.R.	11640	11	4	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Ratcliff - - - - - - E.L.	16131	7	7	3	2	-	1	-	-	-	-	-	-	-	-	-	-
Limehouse - - - - - E.L.	29919	32	15	6	1	-	1	-	-	-	-	1	-	1	-	1	-
Mile End Old Town West - - E.L.	38128	37	18	7	3	-	1	1	1	-	-	-	-	-	-	-	-
Mile End Old Town East *WwwH* - E.L.	55024	41	33	6	11	1	1	2	-	-	-	-	-	1	1	1	9
Bow* - - - - - - E.L.	26055	25	10	3	1	-	-	-	-	1	-	-	-	-	-	3	-
Bromley* *wwwH* - - - - E.L.	41710	47	33	6	12	-	-	-	-	1	-	-	-	1	-	2	11
Poplar *WW* - - - - - E.L.	48611	43	24	5	5	-	2	1	-	-	2	1	-	-	1	3	2
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	6	11	3	2	-	-	-	-	-	-	-	-	-	-	-	3
St. Saviour Southwark *H* - - S.	15677	11	9	2	1	-	-	1	-	-	-	-	-	-	2	2	-
Kent-road - - - S. & L.	20421	21	16	5	2	-	-	1	1	2	-	-	-	-	-	-	-
Borough-road *WH* - - S. & L.	16695	12	9	2	-	-	-	5	-	-	-	-	-	-	-	4	1
London-road *HL* - - L. & S.	18961	20	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Trinity Newington - - S. & L.	23682	28	11	4	1	-	-	-	-	1	-	-	1	-	-	-	-
St. Peter Walworth *W* - S. & L.	48248	46	35	12	6	-	1	2	-	-	-	1	-	-	1	1	8
St. Mary Newington - - L. & S.	16792	19	7	2	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Olave Southwark *H* - - S.	4373	2	15	1	1	-	-	1	-	-	-	2	-	-	2	2	13
St. John Horsleydown *W* - - S.	10500	5	4	1	-	-	-	-	-	1	-	-	-	-	-	-	-
Leather Market - - - S. & L.	16787	14	5	3	2	-	-	-	-	-	-	-	-	1	-	-	-
St. Mary Magdalen *W* - - S.	15709	15	9	1	3	-	-	-	-	-	-	-	-	-	-	-	3
St. James Bermondsey - - S.	47933	42	28	7	5	-	-	2	-	2	1	-	-	-	-	-	-
Rotherhithe *W.* - - - S. & K.	27096	26	16	4	3	-	-	2	-	1	-	2	-	-	1	2	3
Waterloo-road 1st *H* - - L. & S.	14074	16	5	1	2	-	-	-	-	1	-	-	-	-	-	-	-
Waterloo-road 2nd *H* - - L. & S.	18465	17	9	4	-	-	-	-	-	1	-	-	-	-	1	1	-
Lambeth Church 1st *H* - L. & S.	19492	15	16	2	3	-	1	-	-	-	-	-	-	-	2	2	4
Lambeth Church 2nd *WW* - L. & S.	35833	45	26	13	5	-	-	1	-	3	-	-	-	3	-	-	9
Kennington 1st - - - S. & L.	41286	34	13	4	5	-	-	1	1	-	-	-	-	2	1	1	-
Kennington 2nd - - - S. & L.	31221	15	5	1	1	-	-	1	-	-	-	-	-	-	-	-	-
Brixton *w* - - - - L. & S.	35435	43	21	9	4	-	-	1	-	-	-	-	-	1	2	2	2
Norwood *W* - - - - - L.	12536	4	3	-	-	-	-	-	-	-	-	-	-	-	1	1	-
Clapham *H* - - - - - S.	27347	23	8	1	1	-	-	-	-	1	-	-	-	-	-	-	-
Battersea *Ww* - - - - S.	54016	81	29	7	2	-	2	-	-	2	-	-	-	2	1	2	1
Wandsworth *HL* - - - S.	19783	15	7	1	1	-	-	-	-	-	-	-	-	-	-	2	-
Putney - - - - - - S.	9439	3	2	-	2	-	-	-	-	-	-	-	-	-	-	1	-
Streatham - - - - - L.	14475	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dulwich - - - - L. & S.	4041	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	31254	30	16	3	4	-	-	1	1	-	-	-	-	1	2	3	6
Peckham *W* - - - S., L., & K.	42160	46	18	9	-	-	-	-	-	-	-	-	-	1	1	3	-
St. George Camberwell - - L. & S.	33851	37	11	6	3	-	-	2	-	-	-	-	-	1	-	1	-
St. Paul Deptford *w* - - - K.	53714	49	20	4	4	-	-	-	-	1	-	-	-	-	-	-	-
St. Nicholas Deptford - - - K.	6474	6	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West - - - - K.	21034	14	8	4	2	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich East *WH* - - K.	19378	15	12	3	4	-	1	-	-	-	-	-	-	-	-	-	5
Eltham *H* - - - - - K.	4539	3	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - K.	16440	12	10	1	4	-	1	3	-	-	-	-	-	-	1	-	-
Lewisham Village *WH* - - K.	11513	10	6	1	1	-	-	-	-	-	-	-	-	-	1	1	-
Sydenham *H* - - - - - L.	19065	22	6	1	1	-	-	-	1	-	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	9564	8	8	1	3	-	-	1	-	-	-	-	-	-	1	2	3
Woolwich Dockyard - - - K.	17226	11	4	-	1	-	-	-	-	-	-	1	-	-	-	-	-
Woolwich Arsenal *WHH* - - K.	18331	11	7	1	4	-	-	-	-	-	-	-	-	-	1	1	-
Plumstead, West - - - - K.	13027	8	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	15232	21	2	-	1	-	1	-	-	-	-	-	-	-	-	-	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bow sub-district.
Stepney " " Bow sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

* On 1st January 1879, the two parishes of Bow and Bromley, which had up to that date constituted the Bow registration sub-district, became two registration sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7.—LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, November 1st, 1879.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	590	268	76	80	1	2	7	-	5	6	4	7	16	23
29 : 1	Carshalton *wL* - - -	12228	13523	12	7	-	5	-	-	-	-	-	-	-	-	-	5
2	Epsom (*part of*) * *WH* -	9971	9145	5	-	-	-	-	-	-	-	-	-	-	-	-	-
36 : 1	Godstone (*part of*) * - -	2754	900	2	-	-	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Croydon *WWH* - - -	20851	71319	60	24	7	4	-	-	-	-	-	-	2	-	-	1
2	Mitcham *WH* - - -	11697	12534	9	3	-	1	-	-	-	-	-	1	-	-	1	-
38 : 1	Wimbledon *HH* - -	3220	9087	13	2	-	1	-	-	1	-	-	-	-	-	-	-
2	Kingston *WH* - - -	8549	27489	19	10	1	5	-	-	1	-	-	-	-	-	-	2
3	Esher (*part of*) * - -	6601	7353	1	5	1	1	-	-	-	-	-	-	-	1	1	-
4	Hampton *H* - - -	4573	10185	5	7	1	4	-	-	-	-	-	-	-	-	-	-
39 : 1	Richmond *WH* - - -	2271	16829	11	6	2	2	-	-	-	-	-	-	-	-	-	1
2	Mortlake - - - -	2961	9316	6	5	2	2	-	-	-	-	1	-	-	1	1	-
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	18	5	-	2	-	-	-	-	-	-	-	-	-	-
2	Chislehurst (*part of*) * *W* -	13665	10028	-	-	-	-	-	-	-	-	-	-	-	-	-	-
41 : 1	Bexley *H* - - - -	13439	19566	11	6	-	3	-	-	-	-	-	-	-	-	-	-
123 : 1	Sunbury *W* - - -	11055	9860	10	5	2	2	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - - - -	13277	10339	9	4	1	3	-	-	-	-	-	-	-	-	-	-
124 : 1	Hillingdon *WH* - - -	6029	9712	2	4	-	2	-	-	-	-	-	1	-	-	-	3
2	Uxbridge - - - -	6178	5329	5	2	1	1	-	-	-	-	-	-	-	-	-	-
3	Hayes *WL* - - - -	14587	10497	12	3	1	-	-	-	-	-	-	-	-	-	-	1
125 : 1	Isleworth *W* - - -	7008	19930	17	5	2	2	-	-	-	-	-	-	-	2	2	1
2	Twickenham - - -	2477	10533	5	2	1	1	-	-	-	-	-	-	-	-	1	-
3	Brentford *HL* - - -	4370	20279	19	9	2	4	-	1	-	-	-	-	-	-	-	-
4	Chiswick - - - -	1311	8508	18	4	2	-	-	-	-	-	-	-	-	-	-	-
5	Acton *WH* - - - -	6087	12683	22	6	3	1	-	-	-	-	1	-	-	-	2	-
126 : 1	Harrow *H* - - - -	13809	10869	7	3	-	2	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - - -	6994	3450	2	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - - -	4383	15869	16	6	3	1	-	-	-	-	-	-	-	-	1	-
4	Hendon *WH* - - -	8382	6972	9	2	2	-	-	-	-	-	-	-	-	-	-	-
127 : 1	South Mimms - - -	15419	5924	6	1	1	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - - -	5423	7752	6	2	-	-	-	-	-	-	-	-	-	-	1	-
3	Finchley *L* - - - -	4688	11493	9	4	-	1	-	-	-	-	-	-	-	-	-	1
128 : 1	Hornsey *H* - - - -	3039	19357	24	11	2	5	-	-	-	-	1	-	-	1	1	-
2	Tottenham *H* - - -	4642	22869	30	15	5	6	-	-	-	-	-	1	-	-	-	-
3	Edmonton *WW* - - -	7483	13860	16	8	1	4	-	-	-	-	-	1	-	-	1	4
4	Enfield *WH* - - -	12653	16054	7	7	3	-	-	1	-	-	-	2	1	-	-	-
5	Waltham Abbey - - -	11017	5197	5	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - - -	8493	7518	3	5	-	2	-	-	-	-	-	-	-	-	1	-
134 : 1	Hatfield (*part of*) * - -	3180	559	1	1	-	1	1	-	-	-	-	-	-	-	-	-
136 : 1	Bushey - - - -	9028	6472	4	1	-	-	-	-	-	-	-	-	-	-	-	-
185 : 1	Stratford - - - -	882	23286	28	20	12	-	-	-	-	-	1	-	-	1	1	-
2	West Ham *wwww* - -	7345	44642	70	32	9	5	-	-	4	-	-	-	1	1	2	-
3	Leyton *WW* - - -	4274	15513	17	12	3	4	-	-	-	-	-	-	-	-	-	4
4	Walthamstow *H* - -	6619	15701	19	6	2	-	-	-	-	-	1	-	-	-	-	-
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	3	1	-	1	-	-	-	-	-	-	-	-	-	-
188 : 1	Romford (*part of*) * - -	6730	2879	2	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - - -	8492	5947	6	4	3	1	-	-	1	-	-	-	-	-	-	-
3	Barking Town - - -	4128	6576	9	3	1	1	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parish of Ashstead (pop. 906); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoidon-Boi (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 1st November, 1879.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1879.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								Deaths in Public Institutions.
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	
GREATER LONDON	446,494	4,534,040	20·4	2·9	1769	473	352	2	44	76	15	42	38	34	51	295
INNER LONDON -	78,080	3,620,868	21·6	3·3	1501	397	272	1	42	69	15	37	32	30	44	272
OUTER RING -	368,414	913,172	15·3	1·4	268	76	80	1	2	7	–	5	6	4	7	23

NOTE.—The area of the Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 12,949,919 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	September 20	–	215	26·1	Fevers 64.
BOMBAY - -	644,405	„ 30	–	420	33·9	Fevers 135.
MADRAS - -	397,552	„ 12 „ 19	381 409	258 303	33·7 39·6	Small-pox 13; fevers 67. Small-pox 10; fevers 69.
PARIS - - -	1,988,806	October 30	–	865	22·6	Small-pox 12; typhoid fever 14.
GENEVA - -	69,755	„ 25	30	22	16·5	—
BRUSSELS - -	175,782	„ 18	92	90	26·7	Typhoid fever 2.
AMSTERDAM -	308,952	„ 18	204	124	20·9	Typhus and typhoid fevers 7.
ROTTERDAM -	147,002	„ 18	101	69	24·4	—
THE HAGUE -	111,016	„ 18	95	51	23·9	—
COPENHAGEN -	225,000	„ 21	140	111	25·7	Measles 20.
STOCKHOLM -	160.921	„ 18	–	54	17·4	—
CHRISTIANIA -	112,977	„ 25	80	42	19·3	Diphtheria and croup 3.
ST.PETERSBURGH	669,741	„ 18	–	405	31·4	Small-pox 5.
BERLIN - -	1,049,171	„ 11	817	510	25·0	Diphtheria 20; scarlet fever 11.
HAMBURG (State)	417,239	„ 18	328	196	24·5	Scarlet fever 18.
DRESDEN - -	212,872	„ 18	134	82	19·8	Diphtheria and croup 9.
BRESLAU - -	270,000	„ 25	196	115	22·2	—
MUNICH - -	230,000	„ 25	189	166	38·0	Enteric fever 7.
VIENNA - -	737,285	„ 18	549	333	23·5	Diphtheria 15.
BUDA-PESTH -	323,659	„ 18	220	205	32·9	Small-pox 3; typhus fever 5.
ROME - -	286,926	„ 4	155	180	32·7	Fevers 29.
NAPLES - -	458,614	September 20	289	226	25·7	Typhus and typhoid fevers 5.
TURIN - -	231,647	October 11	144	94	21·2	Fevers 8.
VENICE - -	140,637	August 16	–	–	–	—
ALEXANDRIA -	212,034	October 16	57	145	35·7	Whooping-cough 9.
NEW YORK -	1,097,563	September 27 October 4	– –	451 498	21·4 23·6	Scarlet fever 15. Whooping-cough 12.
BROOKLYN -	564,448	„ 4	–	238	22·0	Diphtheria and croup 15.
PHILADELPHIA	901,380	„ 11	–	226	13·1	Typhoid fever 10.
BALTIMORE -	375,000	„ 11	–	137	18·1	Typhoid fever 8; diphtheria 8.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 1st NOVEMBER, 1879.

[*Under the Superintendence of the Astronomer Royal.*]

1879. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Low-est.	Range in day.	Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Great-est.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
OCTOBER.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. . 26	In Equator	29·861	54·2	33·1	21·1	44·2	41·3	99·0	30·9	..	..	2·9	11·6	0·0	— 4·6	90	ENE.	E. & ENE.	0·3	0·0	0·0	160	—111	0·01	0·0
MON. . 27	..	29·993	57·9	41·7	16·2	49·9	48·9	101·0	35·0	..	..	1·0	6·6	0·0	+ 1·4	96	ENE. & E.	ENE.	1·6	0·0	0·0	234	— 38	0·00	0·0
TUES. . 28	..	30·072	52·1	46·2	5·9	48·6	46·1	65·7	45·0	..	..	2·5	6·4	0·0	+ 0·4	91	ENE.	ENE.	0·8	0·0	0·0	287	+ 14	0·00	0·0
WED. . 29	..	30·006	47·8	45·0	2·8	46·1	45·5	55·1	44·2	..	..	0·6	1·3	0·0	— 1·8	98	NE.	NE. & ENE.	1·1	0·0	0·1	344	+ 70	0·04	0·0
THURS. 30	Full	30·058	51·1	47·7	3·4	49·2	44·4	58·2	46·0	..	..	4·8	6·2	2·0	+ 1·6	83	ENE.	ENE.	2·9	0·0	0·2	363	+ 88	0·00	1·3
FRI. . 31	Apogee.	30·001	48·6	44·5	4·1	46·2	40·5	58·0	43·3	..	..	5·7	7·6	3·5	— 1·1	81	ENE. & E.	ENE.	1·9	0·0	0·1	287	+ 11	0·00	3·7
NOVEMBER.																									
SAT. . 1	..	29·869	46·0	36·3	9·7	42·2	38·0	53·1	33·0	..	..	4·2	9·0	0·0	— 4·8	85	NE. & N.	N.	3·2	0·0	0·2	225	— 52	0·01	0·0
MEANS .	..	29·980	51·1	42·1	9·0	46·6	43·5	70·0	39·6	..	..	3·1	7·0	0·8	— 1·3	89	ENE.		..	..	..	Sum 1900	Sum — 18	Sum 0·06	0·7
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. OCTOBER.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	26	s. P. till evening; m. P. afterwards.	6·0	10·0	Very foggy throughout morning; cloudless generally and fine till 4h. P.M.; cloudy and showery till evening; cloudless and very fine at night.
MONDAY .	27	w. P. in morning; m. P. afterwards.	2·3	9·9	Partially cloudy; fine.
TUESDAY .	28	m. P. throughout –	0·0	9·8	Overcast.
WEDNESDAY	29	v. P. throughout –	0·0	9·8	Overcast; thin rain.
THURSDAY .	30	v. P. throughout –	0·0	9·7	Overcast generally.
FRIDAY .	31	m. P. in morning; s. P. afterwards.	0·0	9·7	Overcast generally.
NOVEMBER.					
SATURDAY .	1	s. P. in morning; v. N. and v. P. afterwards.	0·0	9·6	Overcast generally; occasional thin rain.
..		..	Sum 8·3	Sum 68·5	
No. of Col.		28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

* In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and – "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Sir E. Y. W. Henderson, R.E., K.C.B., Chief Commissioner of Metropolitan Police. Readings suspended; "Royalist" in dry dock for repairs.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·72 in. at the beginning of the week to 30·10 in. by noon on the 28th; decreased to 29·99 in. by 3h. P.M. on the 29th; increased to 30·07 in. by 9h. A.M. on the 30th of October; decreased to 29·83 in. by 3h. P.M. on the 1st of

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
10th November, 1879.

United Kingdom.

During last week 6121 *births* and 3603 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 22 deaths annually in every 1000 persons living. The annual death-rate was 16 per 1000 in Edinburgh, 20 in Glasgow, and 30 in Dublin; small-pox caused 8 more deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Brighton 15, Oldham 15, Leicester 18, Sheffield 19, Portsmouth 19, Salford 21, Manchester 21, Birmingham 21, Bradford 22, London 22, Newcastle-upon-Tyne 22, Plymouth 22, Norwich 23, Bristol 23, Nottingham 24, Liverpool 24, Hull 25, Leeds 27, Wolverhampton 27, and the highest rate 30 in Sunderland. The annual death-rate from the seven principal zymotic diseases averaged 3·5 per 1000 in the twenty towns, and ranged from 0·0 and 1·1 in Brighton and Hull, to 5·7 and 8·7 in Newcastle-upon-Tyne and Sunderland. Scarlet fever showed the largest proportional fatality in Leicester, Newcastle-upon-Tyne, and Sunderland; measles in Bradford and Leeds. Eight more fatal cases of diphtheria were returned in Birmingham. The deaths from fever were numerous in London and Portsmouth. Three deaths from small-pox were registered in London, but not one in any of the nineteen large provincial towns.

London.

In London 2721 births and 1524 deaths were registered. Allowing for increase of population, the births exceeded by 152, whereas the deaths were 112 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which had been equal to 22·5 and 21·6 per 1000 in the two preceding weeks, was last week 22·0. During the past six weeks of the current quarter the death-rate has averaged 21·1, against 20·7 and 20·8 in the corresponding periods of 1877 and 1878.

The 1524 deaths included 3 from small-pox, 50 from measles, 101 from scarlet fever, 11 from diphtheria, 25 from whooping-cough, 41 from different forms of fever, and 26 from diarrhœa; thus to the seven principal diseases of the zymotic class 257 deaths were referred, against 224 and 226 in the two preceding weeks. These 257 deaths were 6 above the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 3·7 per 1000. The fatal cases of scarlet fever, which had been 79 and 69 in the two preceding weeks, rose to 101 last week, and exceeded the corrected weekly average by 15; they exceeded the number returned in any week since December 1875, and included 7 in Pancras, 4 in Islington, 5 in Shoreditch, 7 in St. George-in-the-East, 7 in Stepney, 7 in Bow and Poplar, and 16 in Southwark. The deaths of a police sergeant and his wife from scarlet fever occurred at 26, Myrtle Street, Shoreditch on 4th and 6th instant; and in four other instances two deaths from this disease were recorded in the same family. The largest proportional fatality of scarlet fever occurred in the East group of districts. The Metropolitan Asylum Hospitals contained 259 scarlet fever patients on Saturday last, against 275 and 257 at the end of the two previous weeks; 46 new cases were admitted during the week. The 50 deaths from measles also showed a further increase upon the numbers in recent weeks, and included 8 in Pancras, 4 in Islington, 6 in Holborn, and 5 in Bromley and Poplar. The fatal cases of whooping-cough were below the average, but included 5 in Pancras, and 4 in Lambeth. Of

the 11 deaths referred to diphtheria, 2 occurred in the same family at 45, Fellows Road, Hampstead; and 2 in Somers Town, Pancras. The fatal cases of fever, which had been 26, 31, and 32 in the three preceding weeks, further rose to 41 last week, and exceeded the average by 4; 4 were referred to typhus, 32 to enteric or typhoid, and 5 to simple continued, or were indefinitely certified as "fever." The 4 deaths referred to typhus were returned in Shoreditch, Newington (2 fatal cases), and Lambeth. The 32 deaths from enteric fever included 3 in Westminster, 5 in Hackney, 2 in Strand, 2 in Limehouse, 2 in Bow and Poplar, and 2 in Charlton. The 26 deaths referred to diarrhœa, including 21 of infants and young children, again exceeded the average.

The 3 fatal cases of small-pox included 2 in in the Highgate Small-pox Hospital (both admitted from Barnet), and one in the Metropolitan Asylum Hospital at Deptford, admitted from Hackney. All 3 were adult cases. The Metropolitan Asylum Hospitals contained 41 small-pox patients on Saturday last, against 36 and 37 at the end of the two previous weeks; 12 new cases were admitted during the week. The Highgate Small-pox Hospital contained 5 patients on Saturday last.

The deaths referred to diseases of the respiratory organs, which had increased from 190 to 402 in the four preceding weeks, further rose to 405 last week, but were 7 below the corrected weekly average; 264 resulted from bronchitis, and 104 from pneumonia.

Different forms of violence caused 33 deaths; 29 were the result of negligence or accident, including 8 from fractures and contusions, 3 from burns and scalds, 4 from drowning, and 9 of infants under one year of age from suffocation. The 8 cases of fractures and contusions were thus caused:—males 5 and 63, run over by tram-cars; male 42, run over by cart; female 74, run over by cab; male 57, knocked down by horse; male 18, crushed by a piece of wood falling on his head; male 5, by a fall; and female 4, by a fall. An inquest was held in each of these cases, except the last, which was certified by a registered medical practitioner. Three cases of suicide were registered.

Greater London.

In Greater London 3345 births and 1783 deaths were registered, equal to annual rates of 38·5 and 20·5 per 1000 of the population. In the Outer Ring 8 deaths were referred to fever, of which 3 were recorded in West Ham registration district.

Dr. Frankland reports, as the result of his analyses of the waters supplied to the Metropolis during October, that taking the average amount of organic impurity in a given volume of the Kent Company's water during the nine years ending December 1876 to represent unity, the proportional amount of such impurity in an equal volume of water supplied by each of the other Companies, and by the Tottenham Local Board, was:—Colne Valley 1·2, Kent 1·6, Tottenham 1·6, New River 2·6, Lambeth 3·4, East London 4·0, West Middlesex 4·1, Grand Junction 4·3, Southwark 4·6, and Chelsea 5·0. The waters drawn from the Thames and Lea were efficiently filtered before delivery; that delivered by the New River Company, however, contained filmy particles of carbonate of lime. The waters delivered by the five Companies drawing their supply from the Thames were of nearly the same quality as in the previous month; those, however, delivered by the Chelsea and Lambeth Companies showed an improvement. The Lea water supplied by the New River Company was much superior to the best sample of Thames water, that supplied by the East London Company, but only very slightly better than average Thames water. The deep-well waters delivered by the Kent and Colne Valley Companies, and by the Tottenham Local Board of Health, were of their usual excellent quality. The Colne Valley Company's water had been softened previously to delivery.

Dr. Hill, the Medical Officer of Health for Birmingham, reports that the water supplied to that town was clear, and of about the same quality as during the previous three months. Dr. Mills reports that the Loch Katrine water supplied to the city of Glasgow was "light brown in colour, and contained very little suspended matter," and that the "quantity of organic nitrogen was exceptionally great."

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 22, Bombay 34, Madras 38; Paris 24; Geneva 17; Brussels 20; Amsterdam 20, Rotterdam 20, The Hague 27; Copenhagen 30; Stockholm 20; Christiania 15; St. Petersburgh 32; Berlin 26, Hamburg 25,

Dresden 20, Breslau 25, Munich 42; Vienna 24; Buda-Pesth 31; Naples 25, Alexandria 40; New York 23, Brooklyn 19, Philadelphia 13, and Baltimore 18.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 30·30 in.; the lowest reading was 29·89 in. at the beginning of the week, and the highest 30·44 in. on Friday evening. The mean temperature of the *air* was 43°·2, and 2°·3 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was below the average on each day of the week; the coldest day was Sunday, when the mean was only 38°·2, and was 8°·5 below the average. The lowest night temperature was 32°·3 on Sunday, and the highest day temperature in the shade 52°·8 on Friday; the extreme range in the week was, therefore, 20°·5. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 73°·4 on Thursday. The difference between the mean *dew-point* and *air* temperature averaged 3°·4. No observations of the temperature of the water of the Thames were recorded.. The mean degree of *humidity* of the air was 88, complete saturation being represented by 100; the air was, therefore, of its average dryness. The direction of the *wind* was variable, and the horizontal movement of the air averaged 9·8 miles per hour, which was 1·8 below the average in the corresponding week of 16 years. *Rain* fell on Monday to the amount of 0·01 of an inch. The duration of registered bright sunshine in the week was 7·2 hours (against 5·8 hours at Glynde Place, Lewes), the sun being above the horizon during 65·5 hours; the recorded duration of sunshine was, therefore, equal to 11 per cent. of its possible duration. No ozone was recorded during the week.

THE REGISTRAR GENERAL has to acknowledge the courtesy of the LONDON WATER COMPANIES who have furnished him with the average daily quantity of Water supplied during the month of OCTOBER 1879; according to their returns 134,868,556 gallons or 612,770 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight,) were supplied daily; or 236 gallons (107·2 decalitres), rather more than a *ton* by weight, to each house, and 33·2 gallons (15·1 decalitres) to each person, against 34·6 gallons during October 1878.

COMPANIES.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons (including that for Manufactures and for various purposes other than for domestic consumption) during the Month of	
	OCTOBER 1878.	OCTOBER 1879.	OCTOBER 1878.	OCTOBER 1879.
TOTAL SUPPLY . . .	551,972	571,608	135,676,172	134,868,556
From Thames	260,472	273,473	68,244,356	68,879,547
From Lea and from other Sources . .	291,500	298,135	67,431,816	65,989,009
THAMES.				
Chelsea	29,152	29,945	8,157,100	8,424,200
West Middlesex	51,251	53,312	9,898,593	10,316,567
Southwark and Vauxhall . . .	81,829	88,099	24,539,091	24,469,462
Grand Junction	38,462	39,648	11,455,529	11,792,418
Lambeth	59,778	62,469	14,194,043	13,876,900
LEA AND OTHER SOURCES.				
New River	127,577	129,271	28,878,000	28,113,000
East London	117,084	120,459	29,710,000	29,852,000
Kent	46,839	48,405	8,843,816	8,024,009

Note.—The Return for October 1879, as compared with that for the corresponding month of 1878, shows an increase of 19,636 houses, and a decrease of 807,616 gallons of water supplied daily. The Return from the Southwark and Vauxhall Company shows an increase of 6,270 houses, and a decrease of 69,629 gallons supplied daily, compared with the Return for October 1878.

ANALYSIS OF METROPOLITAN WATER SUPPLY DURING OCTOBER.

Royal College of Chemistry, South Kensington Museum,
7th November 1879.

SIR,

I HAVE to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of October.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies, and by the Tottenham Local Board, was:—Colne Valley 1·2, Kent 1·6, Tottenham 1·6, New River 2·6, Lambeth 3·4, East London 4·0, West Middlesex 4·1, Grand Junction 4·3, Southwark 4·6, Chelsea 5·0.

The Thames water supplied by the West Middlesex, Southwark, and Grand Junction Companies was of nearly the same quality this month as in September, but that delivered from the same source by the Chelsea and Lambeth Companies had improved, the Lambeth water not only surpassing all the other Thames waters but even the water of the Lea delivered by the East London Company.

The Lea water distributed by the New River Company was much superior to the best sample of Thames water, but that abstracted from the same source by the East London Company was only very slightly better than average Thames water.

All the water abstracted from these rivers was efficiently filtered before delivery, but that of the New River Company contained filmy particles of carbonate of lime.

The deep-well water delivered by the Kent and Colne Valley Companies and by the Tottenham Local Board of Health was, as usual, of excellent quality for dietetic purposes. The Colne Valley Company's water had been softened by Clark's process and was therefore suitable for washing.

Seen through a stratum two feet deep, the waters presented the following appearances:—Kent, Colne Valley, and Tottenham, clear and colourless; Chelsea, West Middlesex, Southwark, Grand Junction, and East London, clear, very pale yellow; Lambeth, clear, nearly colourless; New River, nearly colourless, slightly turbid.

Dr. Hill, the Medical Officer of Health for Birmingham, reports that the water supplied to that town "was clear with a few suspended particles and possessed very much the same characters as "the samples of the past three months."

Dr. Mills, F.R.S., of Anderson's College, Glasgow, reports that the water supplied to that city from Loch Katrine "was light brown in colour and contained very little suspended matter. "The quantity of organic nitrogen was exceptionally great."

I am, &c.

The Registrar General, &c. &c. E. FRANKLAND.

RESULTS OF ANALYSES EXPRESSED IN PARTS PER 100,000.

	Companies or Local Authorities.	Date and Place of Collection.	Temperature in centigrade degrees.	Total Solid Matters.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	THAMES.		°								
	Chelsea	October 15th, Cab Rank, Horse Guards.	9·5	30·08	·270	·027	0	·176	·203	1·4	19·1
	West Middlesex	October 15th, Cab Rank, Portland-road.	11·0	31·58	·223	·026	0	·220	·246	1·4	19·1
	Southwark	October 15th, Cab Rank, St. George's Church, Borough.	9·2	31·64	·241	·038	0	·236	·274	1·4	20·0
	Grand Junction	October 15th, Lancaster-gate, Hyde Park.	10·0	30·76	·223	·030	0	·219	·249	1·4	19·4
	Lambeth	October 15th, Cab Rank, Westminster Bridge-road.	8·8	33·02	·176	·023	0	·283	·306	1·5	20·6
	LEA.										
	New River	October 15th, Cab Rank, Tottenham Court-road.	11·2	30·16	·135	·021	0	·257	·278	1·5	19·1
	East London	October 15th, Royal Hotel, Mile End-rd.	8·0	31·48	·213	·024	0	·186	·210	1·6	20·6
	DEEP WELLS.										
	Kent	October 14th, Deptford Bridge Police Station.	11·0	45·72	·081	·014	0	·453	·467	2·6	28·1
Outer Circle.	Colne Valley	October 4th, Bushey.	11·1	13·88	·059	·009	0	·408	·417	1·5	6·7
	Tottenham Local Board	October 8th, High-street, Tottenham.	–	40·44	·087	·011	0·72	0	·070	2·9	25·0
	Corporation of Birmingham*	October 13th, 7 Court, Water-street.	12·2	25·78	·197	·034	·002	·264	·299	1·9	16·2
	Corporation of Glasgow †	October 15th, Loch Katrine service.	9·7	3·06	·150	·028	0	·007	·035	0·60	1·18
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, Medical Officer of Health and Analyst to the Borough.
† Analysed by Dr. E. J. Mills, F.R.S., of Anderson's College, Glasgow.

The numbers in columns 4–11 all relate to 100,000 parts of the waters. The Table is to be read thus: the Chelsea Company's water, collected on 15th October at the Horse Guards cab-rank, had a temperature of 9°·5 C.; 100,000 lbs. of it contained 30·08 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·270 lb. of carbon and ·027 lb. of nitrogen. The above quantity of water also contained no ammonia, and ·176 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·203 lb. The above weight of water also contained 1·4 lbs. of chlorine; and 19·1 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

TABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* in 23 TOWNS of the UNITED KINGDOM, during the Week ending Saturday, 8th November, 1879.

CITIES AND BOROUGHS. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1879.†	Persons to an Acre. (1879.)	Registered during the Week ending 8th November, 1879.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)	RAINFALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In Inches.	In Centimetres.
In 23 TOWNS in the UNITED KINGDOM	220,307	8,502,896	38·6	6121	3603	58·3	29·0	43·9	6·61	0·11	0·28
LONDON	75,362	3,620,868	48·0	2721	1524	52·8	32·3	43·2	6·22	0·01	0·03
BRIGHTON	2,354	105,608	44·9	61	30	53·0	32·0	42·4	5·78	0·00	0·00
PORTSMOUTH	4,486	131,821	29·4	112	49	52·5	34·5	44·4	6·89	0·00	0·00
NORWICH	7,472	85,222	11·4	54	38	52·2	37·0	44·7	7·06	0·18	0·46
PLYMOUTH	1,395	74,293	53·3	44	32	52·8	33·0	44·7	7·06	0·00	0·00
BRISTOL	4,452	209,947	47·2	139	94	–	–	–	–	–	–
WOLVERHAMPTON	3,396	75,100	22·1	65	39	50·7	29·5	42·5	5·84	0·00	0·00
BIRMINGHAM	8,400	388,884	46·3	269	158	–	–	–	–	–	–
LEICESTER	3,200	125,622	39·3	65	44	53·0	33·0	43·8	6·56	0·01	0·03
NOTTINGHAM	9,960	169,396	17·0	127	77	53·8	33·6	42·9	6·06	0·04	0·10
LIVERPOOL	5,210	538,338	103·3	401	251	–	–	–	–	–	–
MANCHESTER	4,293	361,819	84·3	240	146	–	–	–	–	–	–
SALFORD	5,170	177,849	34·4	144	70	–	–	–	–	–	–
OLDHAM	4,666	111,318	23·9	64	33	–	–	–	–	–	–
BRADFORD	7,220	191,046	26·5	138	80	52·3	33·8	43·6	6·45	0·00	0·00
LEEDS	21,572	311,860	14·5	260	160	54·0	35·0	44·6	7·01	0·00	0·00
SHEFFIELD	19,651	297,138	15·1	230	106	56·2	33·6	44·0	6·67	0·03	0·08
HULL	3,635	146,347	40·3	138	69	54·0	32·0	42·8	6·00	0·11	0·28
SUNDERLAND	2,768	114,575	41·4	95	66	57·0	34·0	45·3	7·39	1·27	3·23
NEWCASTLE-ON-TYNE	5,371	146,948	27·4	96	63	–	–	–	–	–	–
EDINBURGH	4,191	226,075	53·9	152	70	54·2	29·0	43·8	6·56	0·02	0·05
GLASGOW	6,033	578,156	95·8	349	222	58·3	30·5	46·3	7·95	0·07	0·18
DUBLIN	10,050	314,666	31·3	157	182	52·1	30·3	43·9	6·61	0·00	0·00

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.

† The figures for the English and Scottish towns (except for Nottingham, Salford, and Oldham) are the numbers enumerated in April 1871, raised to the middle of 1879 by the addition of eight and a quarter years' increase, calculated at the rate that prevailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, having an estimated population of 7,383,999 persons, and in DUBLIN, during the Week ending Saturday, 8th November, 1879.

BOROUGHS, &c. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
				Deaths of		Deaths from								Inquest Cases.	Deaths in Public Institutions.
	From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.		
In 20 TOWNS	22·1	3·5	3129	842	547	3	105	192	25	51	60	53	84	158	441
LONDON	22·0	3·7	1524	386	285	3	50	101	11	25	41	26	33	70	281
BRIGHTON	14·8	0·0	30	9	9	–	–	–	–	–	–	–	1	–	3
PORTSMOUTH	19·4	2·0	49	18	11	–	–	1	–	–	3	1	2	3	6
NORWICH	23·3	1·8	38	13	10	–	–	2	–	1	–	–	–	1	2
PLYMOUTH	22·5	1·4	32	4	7	–	–	1	1	–	–	–	1	2	3
BRISTOL	23·4	1·5	94	32	22	–	2	2	–	1	–	1	2	10	9
WOLVERHAMPTON	27·1	4·9	39	13	9	–	–	2	–	1	–	4	–	1	7
BIRMINGHAM	21·2	3·6	158	51	21	–	9	4	8	2	1	3	2	5	17
LEICESTER	18·3	2·1	44	8	7	–	–	5	–	–	–	–	3	5	9
NOTTINGHAM	23·7	2·5	77	27	14	–	1	4	–	3	–	–	4	7	10
LIVERPOOL	24·3	3·3	251	64	28	–	12	12	1	1	3	5	17	19	25
MANCHESTER	21·1	3·6	146	31	22	–	1	12	2	7	1	2	4	10	20
SALFORD	20·5	2·3	70	14	14	–	1	4	–	1	1	1	2	4	10
OLDHAM	15·5	1·4	33	10	2	–	–	1	–	–	1	1	2	2	2
BRADFORD	21·9	3·0	80	24	11	–	5	3	1	–	1	1	–	–	2
LEEDS	26·8	5·0	160	55	27	–	16	6	–	2	2	4	1	5	5
SHEFFIELD	18·6	3·5	106	38	12	–	7	4	1	3	3	2	2	4	8
HULL	24·6	1·1	69	25	11	–	–	–	–	1	1	1	3	3	8
SUNDERLAND	30·1	8·7	66	11	9	–	–	14	–	3	1	1	2	4	8
NEWCASTLE-ON-TYNE	22·4	5·7	63	9	16	–	1	14	–	–	1	–	3	3	6
DUBLIN	30·2	6·5	182	30	39	8	5	8	5	2	6	5	2	1	53

Table 3. LONDON.—**Births** and **Deaths** Registered last Week, and in the Forty-fifth Week of Ten previous Years.

	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878	Weekly Average in 10 Years.	1879
Total **Births**	2271	2216	2206	2462	2458	2400	2449	2510	2432	2607	2401·1	2721
Males . .	1160	1174	1091	1266	1235	1245	1251	1268	1256	1339	1228·5	1395
Females .	1111	1042	1115	1196	1223	1155	1198	1242	1176	1268	1172·6	1326
Total **Deaths**	1689	1468	1365	1181	1832	1517	1567	1635	1448	1590	1529·2	1524
Males . .	841	782	705	607	926	808	782	817	758	790	781·6	785
Females .	848	686	660	574	906	709	785	818	690	800	747·6	739

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1869–78, after raising the average by 7 per cent. for increase of population.

Table 4. LONDON.—Deaths and Meteorology in the Last Thirteen Weeks.

	Aug. 16.	Aug. 23.	Aug. 30.	Sept. 6.	Sept. 13.	Sept. 20.	Sept. 27.	Oct. 4.	Oct. 11.	Oct. 18.	Oct. 25.	Nov. 1.	Nov. 8.
Total **Deaths** - - -	1349	1322	1391	1393	1262	1366	1193	1318	1366	1499	1561	1501	1524
0—20 - -	761	780	831	779	711	716	638	677	729	773	824	800	833
20—40 - -	169	167	161	184	153	194	158	193	180	207	199	195	193
40—60 - -	188	164	196	199	186	189	171	197	206	239	231	234	213
60—80 - -	187	164	163	198	185	220	197	209	201	236	264	226	227
at 80 years & upwds.	44	47	40	33	27	47	29	42	44	44	43	46	58
Deaths of children: Under 1 year -	423	418	480	430	366	351	301	348	385	394	410	397	386
Deaths of children: 1—5 - -	259	268	265	251	244	268	232	220	222	264	299	302	327
Deaths of children: 5—20 - -	79	94	86	98	101	97	105	109	122	115	115	101	120
Deaths from 7 principal Zymotic Diseases	296	351	388	305	285	253	236	227	230	220	224	226	257
" " Small-pox - -	4	4	7	7	3	1	2	4	–	1	5	1	3
" " Measles - -	58	42	44	37	33	27	26	21	30	31	30	42	50
" " Scarlet fever -	45	61	59	50	38	60	60	61	66	73	79	69	101
" " Diphtheria -	5	11	13	4	13	16	11	8	17	14	10	15	11
" " Whooping-cough	37	40	43	36	42	36	29	34	28	27	34	37	25
" " Typhus fever -	–	1	2	1	1	2	3	2	–	1	4	4	4
" " Enteric (or Typhoid) fever -	16	15	6	19	18	19	29	34	24	22	25	25	32
" " Simple Contd fever	4	3	5	5	3	–	4	2	5	3	2	3	5
" " Diarrhœa - -	127	174	209	146	134	92	72	61	60	48	35	30	26
" " Simple Cholera -	4	8	3	4	3	3	5	1	1	–	–	1	–
" " Dis. of Respiratory Organs -	181	165	149	143	163	177	189	201	190	318	396	402	405
" " Phthisis - -	118	144	141	141	134	142	131	131	152	181	152	147	160
" " Heart Diseases -	75	61	53	75	56	90	76	96	81	99	81	79	77
Violent Deaths - - -	72	52	55	59	39	46	49	45	55	62	58	44	33
Inquest Cases - - -	110	78	88	95	67	73	87	84	83	96	97	100	70
Deaths in Public Institutions	241	209	234	274	206	266	221	252	287	283	301	272	281
Temperature of the Air:	°	°	°	°	°	°	°	°	°	°	°	°	°
Mean - - - -	63·1	58·7	58·4	56·8	57·6	57·6	53·1	54·5	51·5	45·0	49·4	46·6	43·2
Mean of Highest readings -	74·4	66·0	67·5	68·9	65·6	66·6	62·9	62·1	59·2	51·2	55·2	51·1	48·5
Mean of Lowest readings -	54·4	53·7	52·5	46·6	51·2	52·2	45·9	47·7	44·9	39·2	43·1	42·1	37·2
Mean Temperature of the Water of the Thames -	63·1	62·9	61·7	59·8	60 0	58·3	58·1	56·2	55·3	52·4	51·2	–	–
Humidity of the Air - -	81	94	86	81	83	89	81	85	91	88	89	89	88
Rain-fall in inches - -	0·03	2·98	1·51	0·02	0·72	0·29	1·46	0·57	0·00	0·02	0·48	0·06	0·01
Registered Sunshine (in hours)	38·4	17·5	34·4	45·5	21·8	19·1	38·2	19·5	14·4	17·4	10·6	8·3	7·2

Meteorological Observations. (*See* Table 1.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FORTY-FIFTH Week of the Year 1879.

CAUSES OF DEATH.	Average in the Forty-fifth Weeks of the 10 years 1869–78.*	In the Week ending Saturday, November 8, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	42·7	43·2							
ALL CAUSES - -	1529·2	1524	386	327	120	193	213	227	58
SPECIFIED CAUSES	1523·9	1521	386	327	120	193	213	224	58
I. ZYMOTIC.									
ORDER 1.									
1. Small-pox - - -	20·2	3	-	-	-	2	1	-	-
2. Measles - - -	38·0	50	11	35	4	-	-	-	-
3. Scarlet Fever - -	80·3	101	3	64	29	5	-	-	-
4. Diphtheria - -	7·8	11	-	6	5	-	-	-	-
5. Quinsy - - -	·8	3	-	1	1	1	-	-	-
6. Croup - - -	11·9	11	-	10	1	-	-	-	-
7. Whooping-cough -	34·5	25	8	15	2	-	-	-	-
8. Typhus - - -	5·3	4	-	1	1	2	-	-	-
— Enteric or Typhoid Fev.	23·0	32	1	2	12	14	1	2	-
— Simple continued Fev.	6·7	5	-	1	3	-	1	-	-
9. Erysipelas - - -	10·3	3	2	-	-	-	1	-	-
10. Puerperal Fev. (Metria)	8·9	4	-	-	-	4	-	-	-
11. Carbuncle - - -	1·0	-	-	-	-	-	-	-	-
12. Influenza - - -	·5	-	-	-	-	-	-	-	-
13. Dysentery - - -	·8	1	-	-	-	-	-	1	-
14. Diarrhœa - - -	18·8	26	12	9	1	-	-	4	-
15. Simple Cholera - -	·2	-	-	-	-	-	-	-	-
16. Ague - - - -	·2	-	-	-	-	-	-	-	-
17. Remittent Fever -	·3	1	-	-	-	1	-	-	-
18. Rheumatism - -	13·6	7	-	1	1	3	2	-	-
19. Other *Zymotic* Diseases	·5	-	-	-	-	-	-	-	-
ORDER 2.									
1. Syphilis - - -	8·3	6	4	1	-	-	-	1	-
2. Stricture of Urethra -	1·5	-	-	-	-	-	-	-	-
3. Hydrophobia - -	·1	-	-	-	-	-	-	-	-
4. Glanders - - -	—	-	-	-	-	-	-	-	-
ORDER 3.									
1. Privation - - -	·2	-	-	-	-	-	-	-	-
2. Want of Breast-milk -	9·5	6	6	-	-	-	-	-	-
3. Purpura and Scurvy -	3·2	2	1	1	-	-	-	-	-
4. Alcoholism { *a* Del. Tremens	1·1	-	-	-	-	-	-	-	-
4. Alcoholism { *b* Intemperance	1·2	1	-	-	-	-	1	-	-
ORDER 4.									
1. Thrush - - -	3·4	2	2	-	-	-	-	-	-
2. Worms, &c. - -	·3	-	-	-	-	-	-	-	-
II. CONSTITUTIONAL.									
ORDER 1.									
1. Gout - - - -	2·0	5	-	-	-	-	2	2	1
2. Dropsy - - -	9·8	3	-	-	1	-	1	1	-
3. Cancer - - -	36·5	43	-	-	-	4	20	17	2
4. Cancrum Oris (Noma)	·3	-	-	-	-	-	-	-	-
5. Mortification - -	2·4	1	-	-	-	-	-	-	1
ORDER 2.									
1. Scrofula - - -	8·8	9	5	4	-	-	-	-	-
2. Tabes Mesenterica -	22·3	30	12	16	1	1	-	-	-
3. Phthisis - - -	163·8	160	5	7	18	80	46	4	-
4. Hydrocephalus - -	22·9	25	9	13	3	-	-	-	-
III. LOCAL.									
ORDER 1.									
1. Cephalitis - - -	14·0	24	7	10	5	1	-	-	1
2. Apoplexy - - -	37·7	40	3	2	-	4	10	20	1
3. Paralysis - - -	29·9	34	-	-	-	4	11	16	3
4. Insanity - - -	2·2	4	-	-	-	1	2	1	-
5. Chorea - - -	·1	-	-	-	-	-	-	-	-
6. Epilepsy - - -	7·8	2	-	-	-	1	1	-	-
7. Convulsions - -	48·5	54	48	6	-	-	-	-	-
8. *Brain Disease, &c.* -	19·6	21	-	-	-	5	2	12	2
ORDER 2.									
1. Pericarditis - -	3·7	3	1	-	1	-	1	-	-
2. Aneurism - - -	3·5	4	-	-	-	1	3	-	-
3. *Heart Disease, &c.* -	76·9	70	1	1	6	13	21	24	4
ORDER 3.									
1. Laryngitis - - -	7·5	7	1	5	-	1	-	-	-
2. Bronchitis - - -	233·9	264	101	59	2	7	37	47	11
3. Pleurisy - - -	4·7	2	-	1	-	1	-	-	-
4. Pneumonia - - -	106·4	104	36	31	7	9	14	7	-
5. Asthma - - -	10·2	7	-	-	-	1	2	4	-
6. *Lung Disease, &c.* -	22·3	21	9	3	2	-	2	2	3

CAUSES OF DEATH.	Average in the Forty-fifth Weeks of the 10 years 1869–78.*	In the Week ending Saturday, November 8, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	42·7	43·2							
ORDER 4.									
1. Gastritis - - -	2·6	2	-	-	-	-	1	-	1
2. Enteritis - - -	5·5	7	1	1	-	3	-	1	1
3. Peritonitis - - -	5·2	2	-	-	2	-	-	-	-
4. Ascites - - -	2·7	1	-	-	-	-	1	-	-
5. Ulceration of Intestines	3·5	2	-	1	-	-	1	-	-
6. Hernia - - -	2·7	2	-	-	-	1	-	1	-
7. Ileus - - - -	2·8	5	-	-	1	1	2	1	-
8. Intussusception - -	1·3	-	-	-	-	-	-	-	-
9. Stricture of Intestines	·9	2	-	-	-	2	-	-	-
10. Fistula - - -	·3	1	-	-	-	-	1	1	-
11. *Stomach Disease, &c.* -	6·3	6	2	-	-	1	2	1	-
12. *Pancreas Disease, &c.* -	—	-	-	-	-	-	-	-	-
13. Hepatitis - - -	3·8	4	-	-	-	1	2	1	-
14. Jaundice - - -	4·1	5	4	-	-	1	-	-	-
15. *Liver Disease, &c.* -	19·3	21	-	1	-	2	6	12	-
16. *Spleen Disease, &c.* -	·5	-	-	-	-	-	-	-	-
ORDER 5.									
1. Nephritis - - -	3·4	6	-	2	2	-	1	-	1
2. Ischuria - - -	·5	-	-	-	-	-	-	-	-
3. Bright's Dis. (Nephria)	15·0	12	-	1	1	1	5	4	-
4. Diabetes - - -	3·1	2	-	-	1	1	-	-	-
5. Calculus (Stone) -	·9	1	-	-	-	-	-	1	-
6. Cystitis - - -	1·5	1	-	-	-	-	-	1	-
7. *Kidney Disease, &c.* -	8·9	12	-	2	1	3	2	4	-
ORDER 6.									
1. Ovarian Dropsy - -	·3	1	-	-	-	-	1	-	-
2. *Uterus Disease, &c.* -	4·9	-	-	-	-	-	-	-	-
ORDER 7.									
1. Synovitis (Arthritis) -	·7	-	-	-	-	-	-	-	-
2. *Joint Disease, &c.* -	6·0	7	1	-	-	2	1	3	-
ORDER 8.									
1. Phlegmon - - -	3·3	3	-	1	-	1	-	1	-
2. Ulcer - - - -	1·4	-	-	-	-	-	-	-	-
3. *Skin Disease, &c.* -	1·2	-	-	-	-	-	-	-	-
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth -	23·7	11	11	-	-	-	-	-	-
2. Cyanosis - - -	3·5	5	2	2	1	-	-	-	-
3. Spina Bifida - -	1·0	2	2	-	-	-	-	-	-
4. Other Malformations -	1·7	1	1	-	-	-	-	-	-
5. Teething - - -	9·2	5	3	2	-	-	-	-	-
ORDER 2.									
1. Paramenia - -	·1	-	-	-	-	-	-	-	-
2. Childbirth (*see* Puerperal Fever) - -	6·7	3	-	-	-	3	-	-	-
ORDER 3.									
1. Old Age - - -	46·6	46	-	-	-	-	-	20	26
ORDER 4.									
1. Atrophy and Debility	61·3	69	60	3	-	1	-	5	-
V. VIOLENT DEATHS.†									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	19·3	8	-	1	3	-	2	2	-
2. Wounds { Gunshot	·4	-	-	-	-	-	-	-	-
2. Wounds { Cut, Stab		1	-	-	-	1	-	-	-
3. Burns and Scalds -	5·8	3	1	2	-	-	-	-	-
4. Poison - -	·9	-	-	-	-	-	-	-	-
5. Drowning - - -	3·2	4	-	-	2	-	2	-	-
6. Suffocation - -	8·7	11	9	2	-	-	-	-	-
7. Otherwise - - -	3·0	2	-	1	-	1	-	-	-
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	1·5	1	1	-	-	-	-	-	-
ORDER 4. (SUICIDE.)									
1. Wounds { Gunshot -	·3	1	-	-	-	-	1	-	-
1. Wounds { Cut, Stab -	1·1	-	-	-	-	1	-	-	-
2. Poison - - -	·9	1	-	-	-	-	1	-	-
3. Drowning - - -	·7	1	-	-	-	1	-	-	-
4. Hanging - - -	·7	-	-	-	-	-	-	-	-
5. Otherwise - - -	·9	-	-	-	-	-	-	-	-
ORDER 5. (EXECUTION.)									
1. Hanging - - -	—	-	-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained) - -	·8	2	-	-	-	-	-	2	-
Causes not specified or ill-defined - - -	4·5	1	-	-	-	-	-	1	-

* These averages should be raised by seven per cent. for increase of population in order to be comparable with the weekly numbers registered during 1879.

† The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON - - -	3,254,260	2721	1524	386	285	3	50	101	11	25	4	32	5	26	33	70	281
WEST DISTRICTS - - - -	561,359	402	232	51	51	-	6	14	2	3	-	5	-	6	5	11	45
NORTH DISTRICTS - - -	751,729	604	349	91	70	2	16	20	4	5	-	8	1	3	12	23	71
CENTRAL DISTRICTS - - -	334,369	191	131	37	21	-	7	5	1	1	-	2	-	2	1	3	24
EAST DISTRICTS - - - -	639,111	618	327	89	48	-	12	32	1	5	1	7	2	9	3	11	61
SOUTH DISTRICTS - - - -	967,692	906	485	118	95	1	9	30	3	11	3	10	2	6	12	22	80
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	38	20	2	7	-	-	3	1	-	-	-	-	1	-	1	3
St. John Paddington *H* - - G.J.	38085	8	13	-	4	-	1	-	-	1	-	-	-	-	-	-	5
Kensington Town *WW* - - W.M.	91645	66	39	14	5	-	-	2	1	-	-	-	-	1	1	2	4
Brompton *H* - - - W.M. & C.	28654	12	12	2	2	-	-	1	-	-	-	-	-	-	-	-	5
St. Peter Hammersmith - - W.M.	6662	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	55	27	9	8	-	-	1	-	1	-	-	-	1	-	1	-
Fulham *WwH* - - - W.M. & C.	23350	41	10	1	2	-	1	-	-	-	-	2	-	-	-	2	1
Chelsea South *HHH* - - - C.	26420	19	11	1	5	-	-	2	-	-	-	-	-	-	-	-	1
Chelsea North-west *WHHHH* - C.	22926	24	15	2	5	-	-	-	-	-	-	-	-	-	1	1	9
Chelsea North-east - - - C.	21392	41	12	7	1	-	-	1	-	-	-	-	-	1	-	-	-
Hanover Square *H* - - - G.J.	18698	9	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13358	6	3	-	2	-	-	-	-	-	-	-	-	1	-	-	3
Belgrave *HH* - - - - C.	57972	27	24	4	2	-	1	2	-	1	-	-	-	-	2	1	6
St. John Westminster *HH* - - C.	38478	16	15	4	1	-	3	-	-	-	-	2	-	-	-	-	1
St. Margaret Westminster *WwH* C.	27781	9	9	-	-	-	-	2	-	-	-	1	-	-	-	-	2
Golden Square *WH* - - - G.J.	12860	2	4	-	4	-	-	-	-	-	-	-	-	1	-	-	3
Berwick-street *H* - N.R. & G.J.	20759	7	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	17562	15	9	3	-	-	-	-	-	-	-	-	-	-	1	3	2
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	20	18	3	1	-	-	-	-	-	-	-	-	-	1	3	6
Cavendish Square *HH* - - W.M.	15425	7	4	1	2	-	-	-	-	-	-	-	-	-	1	-	-
Rectory Marylebone *WH* G.J. & W.M.	26384	12	17	3	3	-	1	-	-	-	-	-	-	-	1	3	8
St. Mary Maryleb. *HHH* G.J. & W.M.	21786	18	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone *H* - W.M.	33944	30	13	5	2	-	-	1	-	-	-	-	-	-	2	2	-
St. John Marylebone *H* - - W.M.	33136	23	10	5	1	-	-	-	-	-	-	-	-	-	1	2	-
Hampstead *WwHH* - N.R. & W.M.	32281	21	10	2	4	-	-	1	2	-	-	-	-	-	-	-	-
Regent's Park Pancras *H* - - W.M.	38200	17	15	2	1	-	4	-	-	1	-	1	-	-	-	-	-
Tottenham-court *wHHH* N.R. & W.M.	29370	18	15	6	1	-	1	1	-	1	-	-	-	-	-	1	8
Gray's Inn Lane *HHH* - - N.R.	29221	19	11	3	2	-	-	2	-	1	-	-	-	-	-	1	2
Somers Town - - - - N.R.	38533	22	16	3	1	-	3	1	2	1	-	-	-	1	-	-	-
Camden Town *WH* - - - N.R.	17943	17	16	6	6	-	-	-	-	-	-	-	1	-	-	1	9
Kentish Town *w* - - - - N.R.	68198	63	27	9	4	-	-	2	-	1	-	-	-	1	-	2	4
Islington West *HHH* - - - N.R.	97820	83	45	9	9	2	1	7	-	-	-	-	-	-	3	5	9
Islington East *WWwwH* - - N.R.	115958	94	55	13	14	-	3	2	-	-	-	-	-	-	1	1	13
Stoke Newington *H* - - - N.R.	9841	14	9	2	2	-	-	-	-	-	-	-	-	-	2	2	-
Stamford Hill - - - - E.L.	6598	7	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	28069	36	12	5	3	-	-	-	-	-	-	1	-	-	-	-	-
Hackney *WwwHL* - E.L. & N.R.	50104	50	31	9	8	-	2	3	-	-	-	5	-	1	-	-	12
South Hackney - - - - E.L.	30339	33	18	2	3	-	1	-	-	-	-	1	-	-	-	-	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	-	6	2	-	-	-	2	-	-	-	-	-	-	-	1	-
St. Giles South *WH* - - - N.R.	19109	9	12	3	2	-	-	-	-	-	-	-	-	1	-	-	6
St. Giles North - - - - N.R.	16594	7	3	-	1	-	-	1	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	7	8	1	-	-	-	1	-	1	-	1	-	-	-	-	2
St. Mary-le-Strand - - - N.R.	9878	3	5	2	1	-	-	-	-	-	-	-	-	-	1	2	-
St. Clement Danes *H* - - - N.R.	10723	3	6	1	1	-	-	-	-	-	-	1	-	-	-	-	2
St. George-the-Martyr *HHHHH* N.R.	20521	13	8	1	3	-	-	-	1	-	-	-	-	-	-	-	6
St. Andrew Eastern *W* - - N.R.	13529	6	10	4	1	-	4	-	-	-	-	-	-	-	-	-	1
Saffron Hill *H* - - - - N.R.	9066	5	4	1	1	-	2	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell *W* - - N.R.	18917	12	9	4	1	-	-	-	-	-	-	-	-	-	-	-	4
Amwell Clerkenwell - - - N.R.	16884	9	9	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Pentonville - - - - N.R.	13337	20	5	1	3	-	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	16242	10	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	12161	15	5	3	1	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18301	27	7	4	-	-	-	-	-	-	-	-	-	-	-	-	1
Whitecross-street - - - - N.R.	13792	9	7	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	10741	5	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - N.R. & E.L.	14540	4	2	-	-	-	1	-	-	-	-	-	-	1	-	-	-
Cripplegate - - - - - N.R.	13638	7	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	7562	2	3	1	-	-	-	-	-	-	-	-	-	-	-	-	2
St. Bride *W* - - - - - N.R.	11185	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Castle Baynard - - - - N.R.	4426	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch - - - - N.R.	6270	-	3	-	2	-	-	1	-	-	-	-	-	-	-	-	-
Queenhithe - - - - N.R.	4753	2	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	5764	1	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad-street *H* - - - - N.R.	7845	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic capitals placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 8th November, 1879.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	3	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	16545	10	8	6	-	-	-	-	-	-	-	-	-	1	-	-	-
Hoxton New Town *w* - - - N.R.	27835	25	8	1	-	-	-	2	-	1	-	-	-	-	-	-	1
Hoxton Old Town - - - - N.R.	26933	23	12	-	1	-	-	2	-	1	1	1	-	-	-	-	-
Haggerston *WH* - - N.R. & E.L.	43421	51	20	4	5	-	-	1	-	-	-	-	-	-	1	1	9
Hackney-road *H* - - - - E.L.	29822	28	3	4	-	-	1	-	-	-	-	-	-	-	-	-	-
Green, Bethnal Green *WHL*† - E.L.	42433	40	33	4	11	-	-	1	-	-	-	-	-	1	-	4	10
Church, Bethnal Green " - E.L.	26577	20	8	4	-	-	-	-	-	-	-	-	-	-	-	2	-
Town, Bethnal Green - - - E.L.	21272	17	5	2	-	-	-	-	-	-	-	-	1	-	-	-	-
Spitalfields *H* - - E.L. & N.R.	22499	22	8	5	-	-	-	-	-	-	-	-	-	2	-	-	1
Mile End New Town *W* - - E.L.	15550	11	10	6	-	-	-	1	-	-	-	-	-	-	-	-	2
Whitechapel North - E.L. & N.R.	11597	10	2	-	-	-	2	-	-	-	-	-	-	-	-	-	-
Whitechapel Church *H* - - E.L.	7322	7	17	1	2	-	1	1	-	-	-	-	-	-	-	-	11
Goodman's Fields - - - - E.L.	10381	4	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	9224	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary St. George East - - E.L.	17900	16	4	-	1	-	-	1	-	-	-	-	-	1	-	-	-
St. Paul St. George East - - E.L.	21350	19	10	5	1	-	-	4	-	-	-	-	-	-	1	1	-
St. John St. George East *W* - E.L.	8802	9	15	2	5	-	-	1	-	-	-	-	-	-	-	-	8
Shadwell *H* - - - E.L. & N.R.	11640	12	9	4	-	-	-	1	-	-	-	-	-	-	1	1	4
Ratcliff - - - - - - E.L.	16131	18	7	-	-	-	-	5	1	-	-	-	-	-	-	-	-
Limehouse - - - - - E.L.	29919	26	13	1	1	-	1	1	-	-	-	2	-	-	-	1	-
Mile End Old Town West - - E.L.	38128	36	24	9	1	-	1	4	-	1	-	1	-	1	-	-	-
Mile End Old Town East *WwcH* - E.L.	55024	57	28	11	6	-	1	-	-	2	-	-	-	2	-	-	5
Bow * - - - - - - E.L.	26055	32	13	4	1	-	-	2	-	-	-	1	-	-	-	-	-
Bromley * *wwwH* - - - - E.L.	41710	65	31	7	8	-	3	1	-	-	-	1	1	-	-	-	9
Poplar *WW* - - - - - E.L.	48611	54	25	7	3	-	2	4	-	-	-	1	-	1	-	1	1
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	8	4	2	1	-	-	-	-	-	-	-	-	-	-	-	1
St. Saviour Southwark *H* - - S.	15677	10	10	2	1	-	-	1	-	-	-	-	-	-	1	1	-
Kent-road - - - - S. & L.	20421	13	11	2	-	-	-	3	-	-	-	-	-	1	1	1	-
Borough-road *WH* - - S. & L.	16695	15	7	2	1	-	-	1	-	-	-	-	-	-	-	2	2
London-road *HL* - - L. & S.	18961	12	9	3	3	-	1	-	-	-	-	-	-	-	-	-	2
Trinity Newington - - S. & L.	23682	23	16	3	1	-	1	3	-	1	-	-	-	-	1	1	-
St. Peter Walworth *W* - S. & L.	48248	38	32	8	8	-	-	3	-	-	1	-	-	-	-	1	8
St. Mary Newington - - L. & S.	16792	14	9	-	3	-	1	1	-	-	1	-	-	-	-	-	-
St. Olave Southwark *H* - - S.	4373	-	10	1	1	-	-	-	-	-	-	-	-	-	-	-	8
St. John Horsleydown *W* - - S.	10500	10	7	3	-	-	-	1	-	-	-	-	-	-	-	-	-
Leather Market - - - S. & L.	16787	16	8	1	2	-	-	1	-	-	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - - S.	15709	10	7	2	1	-	-	-	-	-	-	-	-	-	-	1	2
St. James Bermondsey - - S.	47933	49	20	5	3	-	-	1	1	1	-	-	-	-	-	-	-
Rotherhithe *W* - - - S. & K.	27096	30	22	5	3	-	-	5	-	-	-	-	-	-	-	-	3
Waterloo-road 1st *H* - - L. & S.	14074	15	5	-	2	-	-	-	-	-	-	-	-	-	1	1	1
Waterloo-road 2nd *H* - - L. & S.	18465	12	4	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Lambeth Church 1st *H* - - L. & S.	19492	15	14	4	1	-	-	-	-	1	1	-	-	-	1	1	7
Lambeth Church 2nd *WW* - L. & S.	35833	41	20	6	4	-	-	-	-	1	-	-	-	-	1	1	8
Kennington 1st - - - - S. & L.	41286	27	17	3	3	-	-	-	1	-	-	-	-	-	-	2	-
Kennington 2nd - - - - S. & L.	31221	24	12	3	3	-	1	-	-	1	-	-	-	-	-	-	-
Brixton *w* - - - - - L. & S.	35435	46	22	7	1	-	-	4	-	1	-	4	-	-	-	-	7
Norwood *W* - - - - - - L.	12536	10	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	27347	17	6	1	1	-	-	-	-	-	-	-	-	-	1	1	-
Battersea *Ww* - - - - S.	54016	79	37	11	6	-	1	2	-	-	-	1	-	2	1	1	3
Wandsworth *HL* - - - S.	19783	14	7	1	1	-	1	-	-	-	-	1	-	1	-	-	4
Putney - - - - - - - S.	9439	9	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - - L.	14475	14	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Dulwich - - - - - - L. & S.	4041	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	31254	45	27	5	14	-	-	-	-	-	-	-	-	-	1	1	11
Peckham *W* - - - S., L., & K.	42160	58	26	13	2	-	1	-	-	-	-	-	2	1	1	2	-
St. George Camberwell - L. & S.	33851	40	15	8	-	-	-	1	-	-	-	-	-	-	1	2	-
St. Paul Deptford *w* - - - K.	53714	48	21	2	8	1	-	-	-	2	-	-	-	-	-	-	1
St. Nicholas Deptford - - - K.	6474	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West - - - - K.	21054	18	7	3	1	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich East *WH* - - - K.	19378	20	17	2	3	-	2	-	-	-	-	1	-	-	1	2	8
Eltham *H* - - - - - - K.	4539	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - - K.	16440	9	7	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham Village *WH* - - K.	11513	16	4	-	-	-	-	-	1	1	-	-	-	-	-	-	-
Sydenham *H* - - - - L.	19065	14	6	-	4	-	-	1	-	-	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	9564	7	3	-	-	-	-	1	-	-	-	2	-	-	-	-	-
Woolwich Dockyard - - - K.	17226	9	6	2	2	-	-	-	-	1	-	-	-	-	-	1	-
Woolwich Arsenal *WHH* - - K.	18331	9	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead West - - - - K.	13027	15	5	2	1	-	-	-	-	-	-	-	-	1	-	-	-
Plumstead East *W* - - - K.	15232	17	9	1	5	-	-	-	-	-	1	-	1	-	-	-	4

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w* :—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " ".
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bow sub-district.
Stepney " " Bow sub-district.
Poplar & Stepney Sick Asylum " ".
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

* On 1st January 1879, the two parishes of Bow and Bromley, which had up to that date constituted the Bow registration sub-district, became two registration sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7. LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 8th November, 1879.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	624	259	69	73	–	7	8	–	3	8	6	4	7	29
29 : 1	Carshalton *wL* - - -	12228	13523	15	8	2	2	–	–	–	–	1	–	–	–	–	5
2	Epsom (*part of*) * *WH* -	9971	9145	–	6	1	4	–	1	–	–	–	–	–	–	–	5
36 : 1	Godstone (*part of*) * - -	2754	900	–	–	–	–	–	–	–	–	–	–	–	–	–	–
37 : 1	Croydon *WWH* - - -	20851	71319	67	33	7	13	–	2	–	–	1	1	–	–	1	6
2	Mitcham *WH* - - -	11697	12534	13	3	–	1	–	–	–	–	–	–	–	–	–	–
38 : 1	Wimbledon *HH* - -	3220	9087	7	2	–	–	–	–	–	–	–	–	–	–	–	–
2	Kingston *WH* - - -	8549	27489	20	5	2	1	–	–	–	–	–	–	–	–	–	–
3	Esher (*part of*) * - -	6601	7353	15	2	–	2	–	–	–	–	–	–	–	–	–	–
4	Hampton *H* - - -	4573	10185	8	2	–	1	–	–	–	–	–	–	–	–	–	–
39 : 1	Richmond *WH* - - -	2271	16829	12	9	–	3	–	–	–	–	–	–	–	1	1	1
2	Mortlake - - - -	2961	9816	9	2	–	–	–	–	–	–	–	–	–	–	–	–
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	11	5	–	2	–	1	–	–	–	1	–	–	–	–
2	Chislehurst (*part of*) * *W* -	13665	10028	10	6	1	1	–	–	–	–	–	–	–	–	–	–
41 : 1	Bexley *H* - - - -	13439	19566	13	9	5	3	–	–	1	–	–	–	2	1	1	1
123 : 1	Sunbury *W* - - -	11055	9860	5	3	1	1	–	–	–	–	–	–	–	1	2	–
2	Staines *W* - - - -	13277	10339	14	4	–	3	–	–	–	–	–	–	–	–	–	–
124 : 1	Hillingdon *WH* - - -	6029	9712	8	1	–	–	–	–	–	–	–	–	–	–	–	–
2	Uxbridge - - - -	6178	5329	3	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Hayes *WL* - - - -	14587	10497	4	4	2	–	–	–	–	–	–	–	–	–	2	1
125 : 1	Isleworth *W* - - -	7008	19930	16	6	2	3	–	1	–	–	–	–	1	–	–	–
2	Twickenham - - -	2477	10533	9	4	1	1	–	–	–	–	–	–	–	–	–	–
3	Brentford *HL* - - -	4370	20279	8	8	3	1	–	1	1	–	–	–	–	–	–	–
4	Chiswick - - - -	1311	8508	11	7	2	1	–	–	–	–	1	–	–	–	–	–
5	Acton *WH* - - - -	6087	12683	12	5	1	2	–	–	–	–	–	–	–	–	–	–
126 : 1	Harrow *H* - - - -	13809	10869	8	3	2	1	–	–	–	–	–	–	–	–	–	–
2	Edgware *H* - - -	6994	3450	3	1	–	–	–	–	–	–	–	–	–	–	–	–
3	Willesden - - - -	4383	15869	22	9	1	2	–	–	1	–	–	–	1	–	–	–
4	Hendon *WH* - - -	8382	6972	13	1	–	–	–	–	–	–	–	–	–	–	–	–
127 : 1	South Mimms - - -	15419	5924	2	5	1	2	–	–	–	–	–	–	–	–	–	–
2	Barnet *W* - - - -	5423	7752	3	3	–	2	–	–	–	–	–	–	–	–	–	2
3	Finchley *L* - - - -	4688	11493	10	5	2	2	–	–	–	–	–	–	–	–	–	2
128 : 1	Hornsey *H* - - - -	3039	19357	19	6	5	1	–	1	–	–	–	–	–	–	–	–
2	Tottenham *H* - - -	4642	22869	34	7	2	–	–	–	–	–	–	–	–	–	–	–
3	Edmonton *WW* - - -	7483	13860	25	9	2	4	–	–	–	–	–	1	2	–	–	4
4	Enfield *WH* - - -	12653	16054	9	7	4	1	–	–	–	–	–	–	–	–	–	–
5	Waltham Abbey - - -	11017	5197	3	1	–	–	–	–	–	–	–	1	–	–	–	–
6	Cheshunt - - - -	8493	7518	1	3	–	1	–	–		–	–	–	–	–	–	–
134 : 1	Hatfield (*part of*) * - -	3180	559	–	–	–	–	–	–	–	–	–	–	–	–	–	–
136 : 1	Bushey - - - -	9028	6472	–	1	1	–	–	–	–	–	–	–	–	–	–	–
185 : 1	Stratford - - - -	882	23286	34	10	4	1	–	–	–	–	–	–	–	1	–	–
2	West Ham *wwww* - -	7345	44642	89	35	11	9	–	–	1	–	–	2	–	–	–	–
3	Leyton *WW* - - -	4274	15513	14	8	1	2	–	–	1	–	–	1	–	–	–	2
4	Walthamstow *H* - -	6619	15701	13	3	1	–	–	–	1	–	–	–	–	–	–	–
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	12	1	1	–	–	–	–	–	–	–	–	–	–	–
188 : 1	Romford (*part of*) * - -	6730	2879	5	–	–	–	–	–	–	–	–	–	–	–	–	–
2	Ilford - - - - -	8492	5947	11	1	–	–	–	–	1	–	–	–	–	–	–	–
3	Barking Town - - -	4128	6576	4	6	1	–	–	–	1	–	–	1	–	–	–	–

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parish of Ashstead (pop. 906); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 8th November, 1879.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1879.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								Deaths in Public Institutions.
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	
GREATER LONDON	446,494	4,534,040	20·5	3·3	1783	455	358	3	57	109	11	28	49	32	37	310
INNER LONDON -	78,080	3,620,868	22·0	3·7	1524	386	285	3	50	101	11	25	41	26	33	281
OUTER RING -	368,414	913,172	14·8	1·8	259	69	73	-	7	8	-	3	8	6	4	29

NOTE.—The area of the Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 12,949,919 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	September 27	-	201	24·4	Fevers 74.
		October 4	-	177	21·5	Fevers 64.
BOMBAY - -	644,405	" 7	-	417	33·6	Fevers 169.
MADRAS - -	397,552	September 26	420	289	37·7	Small-pox 9; fevers 73.
PARIS - -	1,988,806	November 6	-	913	23·9	Small-pox 15; typhoid fever 19.
GENEVA - -	69,755	" 1	29	22	16·5	—
BRUSSELS - -	175,782	October 25	88	67	19·9	—
AMSTERDAM -	308,952	" 25	220	119	20·0	—
ROTTERDAM -	147,002	" 25	115	56	20·0	—
THE HAGUE -	111,016	" 25	93	58	27·1	—
COPENHAGEN -	225,000	" 28	141	131	30·4	Measles 18.
STOCKHOLM -	160,921	" 25	-	62	20·0	Enteric fever 3.
CHRISTIANIA -	112,977	November 1	90	33	15·2	Scarlet fever 3.
ST. PETERSBURGH	669,741	October 25	-	418	32·5	Small-pox 12.
BERLIN - -	1,049,171	" 18	803	530	25·9	Diphtheria 35.
HAMBURG (State)	417,239	" 25	329	198	24·8	Scarlet fever 8.
DRESDEN - -	212,872	" 25	131	81	19·6	—
BRESLAU - -	270,000	November 1	205	130	25·0	—
MUNICH - -	230,000	" 1	177	187	42·0	Diphtheria and croup 7; enteric fever 6.
VIENNA - -	737,285	October 25	532	305	24·3	Diphtheria 10.
BUDA-PESTH -	323,659	" 25	268	192	30·8	Small-pox 4; diphtheria 8.
ROME - -	286,926	" 11	-	-	-	
NAPLES - -	458,614	September 27	317	216	24·6	Diphtheria 6.
TURIN - -	231,647	October 18	-	-	-	
VENICE - -	140,637	August 16	-	-	-	—
ALEXANDRIA -	212,034	October 23	126	163	40·1	Whooping-cough 7.
NEW YORK -	1,097,563	" 11	-	493	23·4	Diphtheria and croup 14.
BROOKLYN -	564,448	" 11	-	207	19·1	Diphtheria and croup 22.
PHILADELPHIA -	901,380	" 18	-	228	13·2	Diphtheria 11; typhoid fever 6.
BALTIMORE -	375,000	" 18	-	137	18·1	Scarlet fever 11; diphtheria 16.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 8th NOVEMBER, 1879.

[*Under the Superintendence of the Astronomer Royal.*]

1879. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Greatest.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Greatest.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
NOVEMBER. SUN. .	2	Greatest Dec. N.	30·027	43·7	32·3	11·4	38·2	33·4	71·2	29·0	..	..	4·8	8·1	0·0	− 8·5	83	N.	N.	3·8	0·0	0·9	407	+130	0·00	0·0
MON. .	3	..	30·219	48·1	36·3	11·8	42·7	40·9	62·0	29·2	..	..	1·8	6·5	0·0	− 3·7	93	NNW.	N.	0·7	0·0	0·0	239	− 38	0·01	0·0
TUES. .	4	..	30·374	46·9	44·2	2·7	45·5	41·5	54·8	42·2	..	..	4·0	4·6	3·4	− 0·5	86	N. & NNW.	N. NW. & WSW.	0·0	0·0	0·0	172	−106	0·00	0·0
WED.	5	..	30·338	50·3	39·0	11·3	44·6	39·8	72·0	31·6	..	..	4·8	8·8	1·0	− 1·0	83	WSW. & W.	WNW. & WSW.	0·2	0·0	0·0	247	− 31	0·00	0·0
THURS.	6	..	30·321	50·3	37·7	12·6	44·8	39·7	73·4	32·4	..	..	5·1	8·8	1·0	− 0·4	82	WSW.	WNW.	1·2	0·0	0·0	337	+ 58	0·00	0·0
FRI. .	7	..	30·416	52·8	35·4	17·4	43·8	41·8	67·0	30·1	..	..	2·0	6·5	0·0	− 0·9	93	NW. WSW. & N.	N. SSW. & WSW.	0·0	0·0	0·0	142	−137	0·00	0·0
SAT. .	8	Last Qr.	30·381	47·4	35·5	11·9	42·9	41·6	51·3	30·7	..	..	1·3	4·2	0·0	− 1·4	95	SW. & Calm	SW. & S.	0·0	0·0	0·0	108	−171	0·00	0·0
MEANS .		..	30·297	48·5	37·2	11·3	43·2	39·8	64·5	32·2	..	..	3·4	6·8	0·8	− 2·3	88	N. NW. & SW.		..	..	..	Sum 1652	Sum −295	Sum 0·01	0·0
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. NOVEMBER.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	2	m. P. throughout –	2·7	9·5	A fine day; partially cloudy till evening; cloudless at night.
MONDAY .	3	v. P. till afternoon; s. P. afterwards.	0·0	9·5	Overcast. Occasional thin rain.
TUESDAY .	4	v. P. throughout –	0·0	9·4	Overcast. Gloomy.
WEDNESDAY	5	v. P. in morning; w. P. and w. N. in afternoon and evening; s. P. at night.	2·7	9·4	Fine; generally cloudy till afternoon; cloudless but foggy afterwards.
THURSDAY .	6	s. P. in morning; v. P. afterwards.	0·0	9·3	Generally cloudy till evening; cloudless at night. Solar halo observed in morning.
FRIDAY .	7	s. P. throughout –	1·8	9·2	Foggy in morning; fine and partially cloudy in afternoon, and a solar halo was observed; cloudless but foggy at night.
SATURDAY .	8	s. P. generally – –	0·0	9·2	Overcast. Fog.
..		..	Sum 7·2	Sum 65·5	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Sir E. Y. W. Henderson, R.E., K.C.B., Chief Commissioner of Metropolitan Police. Readings suspended; "Royalist" in dry dock for repairs.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·89 in. at the beginning of the week to 30·39 in. by noon on the 4th; decreased to 30·30 in. by 3h. P.M. on the 6th; increased to 30·44 in. by

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House.
17th November, 1879.

United Kingdom.

During last week 5727 *births* and 3700 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 23 deaths annually in every 1000 persons living. The annual death-rate was 19 per 1000 in Edinburgh, 19 in Glasgow, and 30 in Dublin; small-pox caused 4 more deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Sunderland 17, Bradford 18, Plymouth 18, Brighton 19, Birmingham 19, Bristol 20, Manchester 20, Wolverhampton 21, Norwich 21, Oldham 22, Sheffield 22, Salford 23, Portsmouth 23, London 23, Newcastle-upon-Tyne 24, Nottingham 24, Leeds 25, Liverpool 26, Leicester 26, and the highest rate 27 in Hull. The annual death-rate from the seven principal zymotic diseases averaged 3·8 per 1000 in the twenty towns, and ranged from 0·0 and 1·2 in Plymouth and Portsmouth, to 4·9 and 6·0 in Brighton and Newcastle-upon-Tyne. Scarlet fever showed the largest proportional fatality in Newcastle-upon-Tyne and Sunderland; measles in Leeds, Liverpool, and Birmingham. Three deaths were referred to diphtheria in Manchester. No fatal case of small-pox was recorded in any of the twenty towns.

London.

In London 2544 births and 1609 deaths were registered. Allowing for increase of population, the births exceeded by 5, while the deaths were 138 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which had been equal to 21·6 and 22·0 per 1000 in the two preceding weeks, further rose last week to 23·2. During the past seven weeks of the current quarter the death-rate has averaged 21·4 per 1000, against 20·8 and 21·3 in the corresponding periods of 1877 and 1878.

The 1609 deaths included 63 from measles, 113 from scarlet fever, 14 from diphtheria, 44 from whooping-cough, 20 from different forms of fever, 23 from diarrhœa, and not one from small-pox; thus to the seven principal diseases of the zymotic class 277 deaths were referred, against numbers increasing from 220 to 257 in the four preceding weeks. These 277 deaths were 5 above the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 4·0 per 1000. The fatal cases of scarlet fever, which had been 69 and 101 in the two preceding weeks, further rose last week to 113, and exceeded the corrected weekly average by 21; they were proportionally most numerous in East London, and included 14 in Pancras, 5 in Clerkenwell, 6 in St. George-in-the-East, 5 in Mile End Old Town, 13 in Southwark, 5 in Newington, and 6 in Lambeth. Scarlet fever is more fatal in London than it has been since November 1875; the Metropolitan Asylum Hospitals contained 290 scarlet fever patients on Saturday last (against 257 and 259 at the end of the two previous weeks), and 59 new cases were admitted during the week. The deaths from measles, which had been 30, 42, and 50 in the three previous weeks, further increased to 63 last week, and showed the greatest fatality in East London; 5 occurred in Whitechapel, 6 in Bromley-by-Bow, and 4 in Battersea. The 44 deaths from whooping-cough also showed an increase, and the disease was also most fatal in the East group of districts. Fourteen more deaths were referred to diphtheria, of which 2 occurred in Hackney, 2 in Bromley-by-Bow, and 3 in Southwark. The fatal cases of fever, which had steadily increased from 26 to 41 in the four preceding weeks, declined to 20 last week, and were but half the corrected average weekly number; one (of a child aged 3 years, at 12, Landseer Street, Battersea) was certified as typhus, 16 as enteric or typhoid, and 3 indefinitely as fever or low fever.

The Metropolitan Asylum Hospitals contained 5 typhus, and 132 enteric fever patients on Saturday last, against 6 and 135 respectively at the end of the previous week; 19 cases of enteric fever were admitted during the week. The deaths referred to diarrhœa continue above the corrected average; 12 of the 23 recorded last week were of infants under one years of age.

No fatal case of small-pox was registered last week. The Metropolitan Asylum Hospitals contained, however, 46 cases of small-pox on Saturday last, against 36, 37, and 41 at the end of the three preceding weeks; 10 new cases were admitted to these hospitals during the week. The Highgate Small-pox Hospital contained 4 patients on Saturday last.

The deaths referred to diseases of the respiratory organs, which had increased from 190 to 405 in the five preceding weeks, were 401 last week, and 48 below the corrected weekly average; 256 resulted from bronchitis, and 107 from pneumonia.

Different forms of violence caused 74 deaths; 64 were the result of negligence or accident, including 27 from fractures and contusions, 11 from burns and scalds, 5 from drowning, and 14 of infants under one year of age from suffocation. The 27 deaths from fractures and contusions were thus caused:—male aged 45, run over by van; males 58 and 61, run over by cabs; male 4, run over by cart; male 26, and female 78, run over on tram-way; male 11 months, knocked down by horse; male 32, run over by train (railway not stated); males 14, 25, and 40, run over on South Western Railway; male 34, run over on Chatham and Dover Railway; male 9 weeks, females 6 months and 11 months, fell from bed; male 29, fell from stage; male 3, fell into area; male 4, fell while trundling a hoop; females 74 and 85, from falls; male 21, by fall of iron; male 14, crushed by bale of wool; male 57, crushed by weight falling from crane; male 34, by blow from roller on board ship; female 6 hours, and 40, by fracture of skull; female 84, fractured thigh. An inquest was held in each of these cases, except the last, which was certified by a registered medical practitioner. Seven cases of suicide were registered.

The cause of 23, or 1·4 per cent., of the 1609 deaths registered in the Metropolis last week were not certified either by a registered medical practitioner or by a coroner; the proportion of uncertified deaths was equal to 2·6 per cent. in the South Districts, whereas it did not exceed 0·9 per cent. in the rest of London. Eleven of these uncertified deaths were of infants under one year of age, and 8 were of adults; all the adult cases were referred to the coroner previously to registration.

Greater London.

In Greater London 3112 births and 1930 deaths were registered, equal to annual rates of 35·8 and 22·2 per 1000 of the population. In the Outer Ring 6 fatal cases of scarlet fever were registered in West Ham registration district, and 2 at Ewell. Measles caused 3 deaths in Croydon sub-district.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9) in Calcutta was 25, Bombay 31, Madras 34; Paris 24; Geneva 19; Brussels 26; Amsterdam 22, Rotterdam 27, The Hague 16; Copenhagen 32; Stockholm 20; Christiania 12; St. Petersburgh 29; Berlin 23, Hamburg 25, Dresden 19, Breslau 27, Munich 37; Vienna 25; Buda-Pesth 28; Rome 34, Naples 28, Turin 26, Alexandria 34; New York 20, Brooklyn 18, Philadelphia 14, and Baltimore 17. Measles caused 21 deaths in Copenhagen, and fevers 23 in Rome.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 30·02 in.; the highest reading was 30·35 in. at the beginning of the week, and the lowest 29·63 in. on Tuesday evening. The mean temperature of the *air* was 40°·3, and 2°·4 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean showed an excess on the first three, but was below the average on each of the other days of the week; on Monday the mean was 46°·5, and 3°·1 above the average, while on Saturday it fell to 31°·5, and showed a deficiency of 10°·3. The lowest night temperature was 23°·1 on Saturday, and the highest day temperature in the shade 50°·4 on Monday; the extreme range in the week was, therefore, 27°·3. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 76°·1 on Friday. The difference between the mean *dew-point* and *air* temperature averaged 6°·2. No observations of the temperature of the water of the Thames were recorded. The mean degree of *humidity* of the air was 79, complete saturation being represented by 100; the air was, therefore, dry. The direction of the *wind* was variable, and the horizontal movement of the air averaged 11·2 miles per hour, which was only 0·7 below the average in the corresponding week of 16 years. *Rain* fell on two days of the week, to the aggregate amount of 0·02 of an inch. The duration of registered bright sunshine in the week was 13·3 hours (against 21·7 hours at Glynde Place, Lewes), the sun being above the horizon during 62·8 hours; the recorded duration of sunshine was, therefore, equal to 21 per cent. of its possible duration. No ozone was recorded during the week.

TABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* in 23 TOWNS of the UNITED KINGDOM, during the Week ending Saturday, 15th November, 1879.

CITIES AND BOROUGHS. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1879.†	Persons to an Acre. (1879.)	Registered during the Week ending 15th November, 1879.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)	RAINFALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In Inches.	In Centimetres.
In 23 TOWNS in the UNITED KINGDOM	220,307	8,502,896	38·6	5727	3700	56·0	18·0	40·3	4·61	0·26	0·66
LONDON	75,362	3,620,868	48·0	2544	1609	50·4	23·1	40·3	4·61	0·02	0·05
BRIGHTON	2,354	105,608	44·9	72	38	52·5	28·2	40·8	4·89	0·00	0·00
PORTSMOUTH	4,486	131,821	29·4	71	58	52·5	31·5	43·1	6·17	0·00	0·00
NORWICH	7,472	85,222	11·4	41	35	50·0	30·0	40·3	4·61	0·22	0·56
PLYMOUTH	1,395	74,293	53·3	42	26	56·0	30·8	44·3	6·84	0·09	0·23
BRISTOL	4,452	209,947	47·2	146	81	-	-	-	-	-	-
WOLVERHAMPTON	3,396	75,100	22·1	51	30	49·2	21·5	38·2	3·44	0·09	0·23
BIRMINGHAM	8,400	388,884	46·3	312	140	-	-	-	-	-	-
LEICESTER	3,200	125,622	39·3	94	63	50·0	22·0	38·3	3·50	0·08	0·20
NOTTINGHAM	9,960	169,396	17·0	132	78	50·9	18·0	38·9	3·83	0·08	0·20
LIVERPOOL	5,210	538,338	103·3	414	270	-	-	-	-	-	-
MANCHESTER	4,293	361,819	84·3	244	142	-	-	-	-	-	-
SALFORD	5,170	177,849	34·4	120	78	-	-	-	-	-	-
OLDHAM	4,666	111,318	23·9	80	46	-	-	-	-	-	-
BRADFORD	7,220	191,046	26·5	91	65	51·0	26·1	40·0	4·44	0·40	1·02
LEEDS	21,572	311,860	14·5	207	153	52·0	26·0	40·5	4·72	0·22	0·56
SHEFFIELD	19,651	297,138	15·1	178	127	51·0	24·0	39·7	4·28	0·03	0·08
HULL	3,635	146,347	40·3	94	77	50·0	29·0	38·5	3·61	0·00	0·00
SUNDERLAND	2,768	114,575	41·4	80	37	52·0	32·0	41·4	5·22	0·24	0·61
NEWCASTLE-ON-TYNE	5,371	146,948	27·4	101	67	-	-	-	-	-	-
EDINBURGH	4,191	226,075	53·9	133	83	53·2	24·6	39·0	3·89	1·02	2·59
GLASGOW	6,033	578,156	95·8	324	215	51·8	28·0	40·7	4·83	1·04	2·64
DUBLIN	10,050	314,666	31·3	156	182	53·3	26·3	41·4	5·22	0·59	1·50

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.

† The figures for the English and Scottish towns (except for Nottingham, Salford, and Oldham) are the numbers enumerated in April 1871, raised to the middle of 1879 by the addition of eight and a quarter years' increase, calculated at the rate that prevailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, having an estimated population of 7,383,999 persons, and in DUBLIN, during the Week ending Saturday, 15th November, 1879.

BOROUGHS, &c. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
				Deaths of		Deaths from									
	From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
In 20 TOWNS	22·8	3·8	3220	818	560	-	122	209	22	75	43	70	123	212	449
LONDON	23·2	4·0	1609	398	283	-	63	113	14	44	20	23	74	123	274
BRIGHTON	18·8	4·9	38	8	10	-	-	4	-	4	2	-	1	1	10
PORTSMOUTH	23·0	1·2	58	17	14	-	-	-	-	-	3	-	1	4	5
NORWICH	21·4	2·4	35	7	10	-	-	3	-	-	1	-	-	2	2
PLYMOUTH	18·3	0·0	26	5	8	-	-	-	-	-	-	-	2	2	2
BRISTOL	20·1	3·5	81	26	17	-	2	5	-	3	-	4	1	6	3
WOLVERHAMPTON	20·8	2·8	30	11	6	-	-	2	-	-	1	1	1	3	4
BIRMINGHAM	18·8	3·5	140	37	22	-	11	3	1	4	2	5	8	18	27
LEICESTER	26·2	2·9	63	19	16	-	-	3	-	1	-	3	-	2	6
NOTTINGHAM	24·0	2·5	78	24	15	-	2	4	-	1	1	-	8	12	7
LIVERPOOL	26·2	4·7	270	63	30	-	16	29	-	2	2	8	7	9	27
MANCHESTER	20·5	3·2	142	29	29	-	3	9	3	2	1	4	5	10	19
SALFORD	22·9	3·8	78	24	5	-	2	6	-	2	1	2	2	3	14
OLDHAM	21·6	2·8	46	10	8	-	1	1	1	1	-	2	1	1	6
BRADFORD	17·8	2·5	65	14	11	-	2	3	1	2	1	-	-	-	3
LEEDS	25·6	4·5	153	40	27	-	14	4	-	1	-	8	4	6	15
SHEFFIELD	22·3	4·6	127	38	20	-	4	8	1	4	4	5	2	2	7
HULL	27·5	3·9	77	27	13	-	2	1	-	1	3	4	2	2	8
SUNDERLAND	16·8	4·1	37	7	7	-	-	7	-	2	-	-	3	4	2
NEWCASTLE-ON-TYNE	23·8	6·0	67	14	9	-	-	13	1	1	1	1	1	2	8
DUBLIN	30·2	5·6	182	43	43	4	1	19	1	-	7	2	4	5	55

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FORTY-SIXTH Week of Ten previous Years.

	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878	Weekly Average in 10 Years.	1879
TOTAL **Births**	2185	2178	2076	2218	2377	2469	2462	2649	2666	2448	2372·8	2544
Males . .	1092	1108	1100	1118	1196	1281	1222	1327	1374	1232	1205·0	1274
Females .	1093	1070	976	1100	1181	1188	1240	1322	1292	1216	1167·8	1270
TOTAL **Deaths**	1859	1639	1626	1183	1636	1795	1603	1886	1435	1665	1632·7	1609
Males . .	945	821	807	603	779	898	825	948	725	845	819·6	826
Females .	914	818	819	580	857	897	778	938	710	820	813·1	783

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1869-78 after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Aug. 23.	Aug. 30.	Sept. 6.	Sept. 13.	Sept. 20.	Sept. 27.	Oct. 4.	Oct. 11.	Oct. 18.	Oct. 25.	Nov. 1.	Nov. 8.	Nov. 15.
TOTAL **Deaths** - - -	1322	1391	1393	1262	1366	1193	1318	1366	1499	1561	1501	1524	1609
0—20 - -	780	831	779	711	716	638	677	729	773	824	800	833	888
20—40 - -	167	161	184	153	194	158	193	180	207	199	195	193	221
40—60 - -	164	196	199	186	189	171	197	206	239	231	234	213	217
60—80 - -	164	163	198	185	220	197	209	201	236	264	226	227	237
at 80 years & upwds.	47	40	33	27	47	29	42	44	44	43	46	58	46
Deaths of children: Under 1 year -	418	480	430	366	351	301	348	385	394	410	397	386	398
Deaths of children: 1—5 - - -	268	265	251	244	268	232	220	222	264	299	302	327	363
Deaths of children: 5—20 - -	94	86	98	101	97	105	109	122	115	115	101	120	127
Deaths from 7 principal Zymotic Diseases	351	388	305	285	253	236	227	230	220	224	226	257	277
" " Smallpox - -	4	7	7	3	1	2	4	–	1	5	1	3	–
" " Measles - -	42	44	37	33	27	26	21	30	31	30	42	50	63
" " Scarlet Fever -	61	59	50	38	60	60	61	66	73	79	69	101	113
" " Diphtheria -	11	13	4	13	16	11	8	17	14	10	15	11	14
" " Whooping-cough	40	43	36	42	36	29	34	28	27	34	37	25	44
" " Typhus fever -	1	2	1	1	2	3	2	–	1	4	4	4	1
" " Enteric (or Typhoid) fever -	15	6	19	18	19	29	34	24	22	25	25	32	16
" " Simple Cont^d fever	3	5	5	3	–	4	2	5	3	2	3	5	3
" " Diarrhœa - -	174	209	146	134	92	72	61	60	48	35	30	26	23
" " Simple Cholera -	8	3	4	3	3	5	1	1	–	–	1	–	–
" " Dis. of Respiratory Organs -	165	149	143	163	177	189	201	190	318	396	402	405	401
" " Phthisis - -	144	141	141	134	142	131	131	152	181	152	147	160	165
" " Heart Diseases -	61	53	75	56	90	76	96	81	99	81	79	77	87
Violent Deaths - - -	52	55	59	39	46	49	45	55	62	58	44	33	74
Inquest Cases - - -	78	88	95	67	73	87	84	83	96	97	100	70	123
Deaths in Public Institutions	209	234	274	206	266	221	252	287	283	301	272	281	274
TEMPERATURE OF THE AIR:													
Mean - - - -	58°·7	58°·4	56°·8	57°·6	57°·6	53°·1	54°·5	51°·5	45°·0	49°·4	46°·6	43°·2	40°·3
Mean of Highest readings -	66·0	67·5	68·9	65·6	66·6	62·9	62·1	59·2	51·2	55·2	51·1	48·5	46·1
Mean of Lowest readings -	53·7	52·5	46·6	51·2	52·2	45·9	47·7	44·9	39·2	43·1	42·1	37·2	35·2
Mean Temperature of the Water of the Thames -	62·9	61·7	59·8	60·0	58·3	58·1	56·2	55·3	52·4	51·2	–	–	–
Humidity of the Air - -	94	86	81	83	89	81	85	91	88	89	89	88	79
Rain-fall in inches - -	2·98	1·51	0·02	0·72	0·29	1·46	0·57	0·00	0·02	0·48	0·06	0·01	0·02
Registered Sunshine (in hours)	17·5	34·4	45·5	21·8	19·1	38·2	19·5	14·4	17·4	10·6	8·3	7·2	13·3

METEOROLOGICAL OBSERVATIONS. (*See* TABLE **1.**)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FORTY-SIXTH Week of the Year 1879.

CAUSES OF DEATH.	Average in the Forty-sixth Weeks* of the 10 years 1869-78.*	In the Week ending Saturday, November 15, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	42·3	40·3							
ALL CAUSES - -	1632·7	1609	398	363	127	221	217	237	46
SPECIFIED CAUSES	1628·9	1607	398	363	127	221	216	236	46
I. ZYMOTIC.									
ORDER 1.									
1. Small-pox - - -	22·3	-	-	-	-	-	-	-	-
2. Measles - - -	41·9	63	12	44	6	1	-	-	-
3. Scarlet Fever - -	85·6	113	5	69	36	3	-	-	-
4. Diphtheria - -	9·0	14	1	8	5	-	-	-	-
5. Quinsy - - -	·9	1	-	1	-	-	-	-	-
6. Croup - - -	15·9	20	2	14	4	-	-	-	-
7. Whooping-cough -	39·3	44	7	35	2	-	-	-	-
8. Typhus - - -	6·2	1	-	1	-	-	-	-	-
— Enteric or Typhoid Fev.	25·1	16	1	-	9	5	1	-	-
— Simple continued Fev.	5·9	3	-	1	1	-	-	1	-
9. Erysipelas - -	11·6	6	3	1	-	-	2	-	-
10. Puerperal Fev. (Metria)	6·0	5	-	-	-	4	1	-	-
11. Carbuncle - -	·7	-	-	-	-	-	-	-	-
12. Influenza - - -	·2	-	-	-	-	-	-	-	-
13. Dysentery - -	1·8	-	-	-	-	-	-	-	-
14. Diarrhœa - - -	19·3	23	12	4	1	-	1	5	-
15. Simple Cholera - -	·2	-	-	-	-	-	-	-	-
16. Ague - - - -	·3	-	-	-	-	-	-	-	-
17. Remittent Fever -	·4	-	-	-	-	-	-	-	-
18. Rheumatism - -	9·3	5	-	-	3	2	-	-	-
19. Other *Zymotic* Diseases	·7	1	-	-	1	-	-	-	-
ORDER 2.									
1. Syphilis - - -	9·3	5	4	-	-	-	-	1	-
2. Stricture of Urethra -	·9	2	-	-	-	-	2	-	-
3. Hydrophobia - -	—	-	-	-	-	-	-	-	-
4. Glanders - - -	·2	-	-	-	-	-	-	-	-
ORDER 3.									
1. Privation - - -	·6	-	-	-	-	-	-	-	-
2. Want of Breast-milk	9·5	14	14	-	-	-	-	-	-
3. Purpura and Scurvy -	2·7	4	-	2	-	1	-	1	-
4. Alcoholism { *a* Del. Tremens	1·6	2	-	-	-	1	-	1	-
4. Alcoholism { *b* Intemperance	1·4	4	-	-	-	2	1	1	-
ORDER 4.									
1. Thrush - - -	3·0	5	5	-	-	-	-	-	-
2. Worms, &c. - -	1·0	-	-	-	-	-	-	-	-
II. CONSTITUTIONAL.									
ORDER 1.									
1. Gout - - - -	3·8	3	-	-	-	-	2	1	-
2. Dropsy - - -	12·1	4	1	-	-	1	2	-	-
3. Cancer - - -	38·2	46	-	-	-	10	19	15	2
4. Cancrum Oris (Noma)	·4	-	-	-	-	-	-	-	-
5. Mortification - -	3·1	1	-	-	-	-	-	1	-
ORDER 2.									
1. Scrofula - - -	8·0	17	10	4	2	1	-	-	-
2. Tabes Mesenterica -	21·6	28	14	13	1	-	-	-	-
3. Phthisis - - -	165·7	165	4	7	12	89	42	10	1
4. Hydrocephalus - -	20·3	27	10	13	4	-	-	-	-
III. LOCAL.									
ORDER 1.									
1. Cephalitis - - -	17·6	15	3	6	1	3	1	1	-
2. Apoplexy - - -	46·7	32	2	3	1	1	9	14	2
3. Paralysis - - -	31·6	24	-	-	-	2	7	10	5
4. Insanity - - -	3·0	1	-	-	-	1	-	-	-
5. Chorea - - -	·5	-	-	-	-	-	-	-	-
6. Epilepsy - - -	7·5	8	-	-	-	5	2	1	-
7. Convulsions - -	49·5	58	40	17	1	-	-	-	-
8. *Brain Disease, &c.* -	18·2	15	1	-	-	1	3	7	3
ORDER 2.									
1. Pericarditis - -	3·2	1	-	-	1	-	-	-	-
2. Aneurism - - -	3·8	3	-	-	-	2	1	-	-
3. *Heart Disease, &c.* -	85·1	83	1	-	6	20	24	28	4
ORDER 3.									
1. Laryngitis - - -	9·0	8	2	4	-	-	1	1	-
2. Bronchitis - - -	253·7	256	76	55	3	12	34	69	7
3. Pleurisy - - -	4·7	6	-	1	-	2	3	-	-
4. Pneumonia - - -	118·3	107	34	31	10	12	15	3	2
5. Asthma - - -	12·6	4	-	-	1	-	1	2	-
6. *Lung Disease, &c.* -	21·6	20	9	-	1	3	2	5	-

CAUSES OF DEATH.	Average in the Forty-sixth Weeks* of the 10 years 1869-78.*	In the Week ending Saturday, November 15, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	42·3	40·3							
ORDER 4.									
1. Gastritis - - -	1·2	2	-	-	-	1	1	-	-
2. Enteritis - - -	5·1	5	3	1	-	-	-	1	-
3. Peritonitis - - -	7·8	5	-	-	1	3	-	1	-
4. Ascites - - -	3·2	3	-	-	-	-	1	2	-
5. Ulceration of Intestines	2·8	-	-	-	-	-	-	-	-
6. Hernia - - -	5·1	3	-	-	-	-	-	3	-
7. Ileus - - - -	4·5	2	1	-	-	-	1	-	-
8. Intussusception -	·8	1	1	-	-	-	-	-	-
9. Stricture of Intestines	1·0	-	-	-	-	-	-	-	-
10. Fistula - - -	·5	-	-	-	-	-	-	-	-
11. *Stomach Disease, &c.* -	7·5	6	1	2	1	-	1	1	-
12. *Pancreas Disease, &c.*	—	-	-	-	-	-	-	-	-
13. Hepatitis - - -	4·5	2	-	-	-	-	2	-	-
14. Jaundice - - -	4·3	4	2	-	-	1	-	1	-
15. *Liver Disease, &c.* -	20·2	14	-	-	1	3	7	3	-
16. *Spleen Disease, &c.* -	·6	-	-	-	-	-	-	-	-
ORDER 5.									
1. Nephritis - - -	3·5	7	-	2	-	1	2	1	1
2. Ischuria - - -	·5	-	-	-	-	-	-	-	-
3. Bright's Dis. (Nephria)	13·8	4	-	-	-	1	2	1	-
4. Diabetes - - -	2·1	3	-	-	1	1	1	-	-
5. Calculus (Stone) -	1·0	-	-	-	-	-	-	-	-
6. Cystitis - - -	1·3	3	-	-	-	1	1	1	-
7. *Kidney Disease, &c.* -	11·0	10	-	-	-	3	4	3	-
ORDER 6.									
1. Ovarian Dropsy -	·3	1	-	-	-	-	1	-	-
2. *Uterus Disease, &c.* -	5·7	9	-	-	-	3	4	2	-
ORDER 7.									
1. Synovitis (Arthritis)	·6	-	-	-	-	-	-	-	-
2. *Joint Disease, &c.* -	6·2	8	1	-	5	1	1	-	-
ORDER 8.									
1. Phlegmon - - -	3·3	3	2	1	-	-	-	-	-
2. Ulcer - - - -	1·2	2	-	-	-	-	1	1	-
3. *Skin Disease, &c.* -	1·3	2	1	-	-	-	1	-	-
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth -	26·4	24	24	-	-	-	-	-	-
2. Cyanosis - - -	2·4	4	4	-	-	-	-	-	-
3. Spina Bifida - -	1·6	1	1	-	-	-	-	-	-
4. Other Malformations	1·4	4	4	-	-	-	-	-	-
5. Teething - - -	11·9	10	5	5	-	-	-	-	-
ORDER 2.									
1. Paramenia - - -	·2	-	-	-	-	-	-	-	-
2. Childbirth (*see* Puerperal Fever) - -	5·4	1	-	-	-	-	1	-	-
ORDER 3.									
1. Old Age - - -	52·0	42	-	-	-	-	-	25	17
ORDER 4.									
1. Atrophy and Debility	63·9	65	54	6	-	-	1	4	-
V. VIOLENT DEATHS.†									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	19·4	27	5	3	2	7	5	3	2
2. Wounds { Gunshot	·3	-	-	-	-	-	-	-	-
2. Wounds { Cut, Stab		-	-	-	-	-	-	-	-
3. Burns and Scalds -	6·7	11	2	6	1	1	-	1	-
4. Poison - - -	·9	1	-	-	-	1	-	-	-
5. Drowning - - -	3·6	5	-	-	1	3	1	-	-
6. Suffocation - -	10·1	16	14	1	-	1	-	-	-
7. Otherwise - - -	3·5	4	-	2	1	-	1	-	-
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	1·1	3	-	-	1	2	-	-	-
ORDER 4. (SUICIDE.)									
1 Wounds { Gunshot	·4	1	-	-	-	-	-	1	-
1 Wounds { Cut, Stab	·8	1	-	-	-	1	-	-	-
2. Poison - - -	·5	1	-	-	-	1	-	-	-
3. Drowning - - -	1·1	1	-	-	-	-	-	1	-
4. Hanging - - -	1·0	3	-	-	-	1	-	2	-
5. Otherwise - - -	·7	-	-	-	-	-	-	-	-
ORDER 5. (EXECUTION.)									
1. Hanging - -	·1	-	-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained) - -	·3	1	-	-	-	-	-	1	-
Causes not specified or ill-defined - -	3·5	1	-	-	-	-	1	-	-

* These averages should be raised by seven per cent. for increase of population in order to be comparable with the weekly numbers registered during 1879.

† The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,254,260	2544	1609	398	283	-	63	113	14	44	1	16	3	23	74	123	274
WEST DISTRICTS	561,359	373	262	64	47	-	11	18	1	5	-	2	1	5	8	14	41
NORTH DISTRICTS	751,729	566	330	86	66	-	9	26	3	6	-	4	-	5	12	23	67
CENTRAL DISTRICTS	334,369	172	161	38	22	-	6	13	1	4	-	3	-	2	6	12	43
EAST DISTRICTS	639,111	544	358	91	59	-	20	23	3	16	-	4	-	5	19	35	67
SOUTH DISTRICTS	967,692	889	498	119	89	-	17	33	6	13	1	3	2	6	29	39	56
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	29	23	7	5	-	2	3	-	2	-	-	-	-	-	2	1
St. John Paddington *H* - - G.J.	38085	13	14	2	1	-	-	1	-	-	-	-	-	-	1	1	6
Kensington Town *WW* - - W.M.	91645	72	37	15	4	-	2	2	-	1	-	1	-	2	-	1	4
Brompton *H* - - - W.M. & C.	28654	24	17	2	4	-	-	1	-	-	-	-	-	-	2	1	4
St. Peter Hammersmith - - W.M.	6662	5	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	51	26	10	5	-	-	-	-	1	-	-	-	1	1	1	1
Fulham *WwH* - - - W.M. & C.	23350	30	24	5	6	-	-	4	-	1	-	-	-	-	-	1	3
Chelsea South *HHH* - - - C.	26420	20	11	1	3	-	2	3	-	-	-	-	-	-	-	-	1
Chelsea North-west *WHHHH* - C.	22926	20	14	4	1	-	-	-	1	-	-	-	-	-	1	1	2
Chelsea North-east - - - C.	21392	16	13	3	-	-	-	1	-	-	-	-	1	-	2	3	-
Hanover Square *H* - - - G.J.	18698	3	5	1	3	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13358	3	8	1	1	-	1	-	-	-	-	-	-	-	-	1	6
Belgrave *HH* - - - - C.	57972	32	15	5	2	-	-	-	-	-	-	1	-	1	-	1	5
St. John Westminster *HH* - - C.	38478	19	19	3	3	-	1	3	-	-	-	-	-	-	-	-	1
St. Margaret Westminster *WwH* C.	27781	12	13	2	1	-	1	-	-	-	-	-	-	-	-	1	3
Golden Square *WH* - - - G.J.	12860	3	5	-	4	-	-	-	-	-	-	-	-	1	-	-	3
Berwick-street *H* - N.R. & G.J.	20759	12	9	1	1	-	1	-	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	17562	9	7	2	2	-	1	-	-	-	-	-	-	-	-	-	1
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	12	14	1	3	-	-	1	-	-	-	-	-	-	-	1	5
Cavendish Square *HH* - - W.M.	15425	7	3	2	1	-	-	-	-	-	-	-	-	-	1	1	-
Rectory Marylebone *WH* G.J. & W.M.	26384	16	20	6	5	-	-	-	-	1	-	-	-	1	-	1	11
St. Mary Mareyleb. *HHH* G.J. & W.M.	21786	27	7	2	3	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone *H* - W.M.	33944	15	6	2	1	-	-	1	-	-	-	-	-	-	-	-	-
St. John Marylebone *H* - - W.M.	33186	18	11	1	3	-	-	1	-	-	-	-	-	-	-	1	1
Hampstead *WwHH* - N.R. & W.M.	32281	19	10	3	3	-	-	-	-	-	-	-	-	-	-	1	1
Regent's Park Pancras *H* - - W.M.	38200	18	6	-	1	-	-	1	-	-	-	-	-	1	1	1	-
Tottenham-court *wHHH* N.R. & W.M.	29370	18	15	5	2	-	1	1	-	-	-	-	-	-	-	-	4
Gray's Inn Lane *HHH* - - N.R.	29221	21	17	7	4	-	-	3	1	1	-	-	-	-	1	2	2
Somers Town - - - - N.R.	38533	29	12	4	1	-	1	-	-	-	-	-	-	1	1	2	-
Camden Town *WH* - - - N.R.	17943	7	9	4	3	-	1	1	-	-	-	-	-	-	2	2	4
Kentish Town *w* - - - - N.R.	68198	47	41	10	7	-	-	4	-	-	-	-	-	-	1	2	6
Islington West *HHH* - - N.R.	97820	83	29	9	4	-	-	3	-	-	-	-	-	-	2	3	5
Islington East *WWwwH* - - N.R.	115958	108	63	17	13	-	3	3	-	4	-	1	-	1	-	1	9
Stoke Newington *H* - - - N.R.	9841	18	6	1	1	-	-	-	1	-	-	-	-	-	-	-	-
Stamford Hill - - - - - E.L.	6598	9	4	2	-	-	-	-	-	-	-	-	-	1	-	-	-
West Hackney - - - - N.R.	28069	25	9	2	3	-	1	1	-	-	-	-	-	-	-	-	-
Hackney *WwwHL* - - E.L. & N.R.	50104	40	32	3	6	-	1	6	-	-	-	3	-	-	3	3	19
South Hackney - - - - E.L.	30339	29	16	5	2	-	1	-	1	-	-	-	-	-	-	2	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	4	2	1	-	-	-	1	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	19109	11	15	3	3	-	-	1	1	-	-	-	-	2	-	3	10
St. Giles North - - - - N.R.	16594	9	7	3	1	-	-	-	-	-	-	-	-	-	-	1	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	7	10	1	1	-	-	-	-	2	-	-	-	-	1	1	2
St. Mary-le-Strand - - - N.R.	9378	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	10723	3	11	3	3	-	-	3	-	-	-	-	-	-	-	-	8
St. George-the-Martyr *HHHHH* N.R.	20521	10	7	2	-	-	-	-	-	-	-	-	-	-	-	-	2
St. Andrew Eastern *W* - - N.R.	13529	6	13	3	1	-	2	-	-	-	-	-	-	-	-	1	4
Saffron Hill *H* - - - - N.R.	9066	1	2	-	-	-	-	1	-	-	-	-	-	-	1	1	-
St. James Clerkenwell *W* - - N.R.	18917	15	9	1	1	-	-	2	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	16884	6	7	1	2	-	1	1	-	-	-	-	-	-	-	1	-
Pentonville - - - - - N.R.	13337	15	6	2	2	-	-	-	-	1	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	16242	19	6	1	-	-	-	1	-	1	-	-	-	1	-	-	-
Old-street *H* - - - - N.R.	12161	9	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18301	17	6	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Whitecross-street - - - - N.R.	13792	13	10	6	2	-	-	1	-	-	-	-	-	-	1	1	-
Finsbury - - - - - N.R.	10741	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	14540	5	6	2	1	-	2	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	13638	2	8	2	3	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	7562	4	21	3	1	-	-	1	-	-	-	3	-	-	2	2	16
St. Bride *W* - - - - - N.R.	11185	4	7	3	-	-	1	1	-	-	-	-	-	-	-	-	-
Castle Baynard - - - - N.R.	4426	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch - - - - N.R.	6270	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe - - - - - N.R.	4753	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	5764	1	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-
Broad Street *H* - - - - N.R.	7845	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 15th November 1879.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	6	3	2	-	-	-	-	-	-	-	-	-	-	2	2	-
St. Leonard Shoreditch *HL*† - N.R.	16545	11	5	1	-	-	1	-	-	-	-	-	-	-	-	1	-
Hoxton New Town *w* - - N.R.	27835	18	13	-	8	-	-	-	-	-	-	-	-	2	-	-	6
Hoxton Old Town - - N.R.	26033	22	7	3	-	-	-	1	-	1	-	-	-	-	2	2	-
Haggerston *WH* - - N.R. & E.L.	43421	33	29	9	6	-	2	-	1	1	-	-	-	-	2	2	8
Hackney-road *H* - - - - E.L.	29822	33	10	5	1	-	-	-	-	-	-	-	-	-	1	1	-
Green, Bethnal Green *WHL*† - E.L.	42433	39	34	5	11	-	-	1	-	2	-	-	-	-	-	1	16
Church, Bethnal Green - - E.L.	26577	21	5	2	-	-	-	-	-	1	-	-	-	-	1	1	-
Town, Bethnal Green - - - E.L.	21272	16	6	2	1	-	1	-	-	-	-	-	-	-	-	-	-
Spitalfields *H* - - E.L. & N.R.	22499	15	13	3	-	-	3	-	-	1	-	-	-	-	-	1	-
Mile End New Town *W* - - E.L.	15550	12	10	1	-	-	2	2	-	2	-	-	-	-	-	-	-
Whitechapel North - E.L. & N.R.	11597	5	7	2	2	-	-	1	-	-	-	-	-	-	1	2	-
Whitechapel Church *H* - - E.L.	7322	8	21	3	1	-	-	-	-	-	-	-	-	-	4	4	15
Goodman's Fields - - - - E.L.	10381	9	6	4	-	-	-	1	-	1	-	1	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	9224	3	4	1	-	-	-	-	-	-	-	-	-	-	1	2	-
St. Mary St. George East - - E.L.	17900	16	13	4	1	-	-	1	-	-	-	1	-	-	2	3	-
St. Paul St. George East - - E.L.	21350	11	13	4	1	-	-	2	-	-	-	-	-	-	-	-	-
St. John St. George East *W* - E.L.	8802	5	9	1	-	-	-	2	-	-	-	-	-	-	-	-	3
Shadwell *H* - - - E.L. & N.R.	11640	7	4	2	-	-	-	-	-	-	-	-	-	-	-	-	1
Ratcliff - - - - - - E.L.	16131	14	10	3	-	-	-	2	-	-	-	-	-	-	-	2	-
Limehouse - - - - - E.L.	29919	29	18	6	2	-	2	1	-	-	-	-	-	-	-	2	-
Mile End Old Town West - - E.L.	38128	26	9	1	1	-	1	3	-	-	-	-	-	1	-	1	-
Mile End Old Town East *WwwH* - E.L.	55024	51	35	9	9	-	2	2	-	2	-	1	-	-	-	2	5
Bow* - - - - - - - E.L.	26055	25	16	5	-	-	-	2	-	1	-	-	-	-	2	3	-
Bromley* *wwwH* - - - - E.L.	41710	57	50	9	14	-	6	2	2	4	-	-	-	2	1	3	13
Poplar *WW* - - - - - E.L.	48611	52	8	4	1	-	-	-	-	-	-	1	-	-	-	2	-
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	7	10	2	3	-	-	2	-	-	-	-	-	-	-	1	2
St. Saviour Southwark *H* - - S.	15677	11	10	2	3	-	1	-	-	-	-	-	-	-	-	-	-
Kent-road - - - S. & L.	20421	13	11	1	2	-	-	1	-	-	-	-	-	1	-	1	-
Borough-road *WH* - - S. & L.	16695	7	5	1	-	-	-	1	-	-	-	-	-	-	1	1	1
London-road *HL* - - L. & S.	18961	16	11	4	2	-	-	-	-	-	-	-	-	-	2	3	-
Trinity Newington - - S. & L.	23682	13	16	6	4	-	-	1	-	-	-	-	-	-	2	2	-
St. Peter Walworth *W* - S. & L.	48248	55	31	11	5	-	1	4	-	2	-	1	-	-	-	-	5
St. Mary Newington - - L. & S.	16792	20	9	3	-	-	-	-	1	-	-	-	-	-	-	-	-
St. Olave Southwark *H* - - S.	4373	2	16	2	1	-	-	-	-	-	-	-	-	-	6	6	13
St. John Horsleydown *W* - - S.	10500	10	2	1	-	-	-	-	-	1	-	-	-	-	-	-	-
Leather Market - - - S. & L.	16787	15	11	4	-	-	-	1	1	-	-	-	-	1	1	1	-
St. Mary Magdalen *W* - - S.	15709	17	4	-	2	-	-	-	-	-	-	-	-	-	-	-	3
St. James Bermondsey - - S.	47933	46	18	5	1	-	-	3	2	-	-	-	-	-	-	-	-
Rotherhithe *W.* - - - S. & K.	27096	21	20	1	3	-	-	4	-	2	-	-	-	1	2	2	2
Waterloo-road 1st *H* - - L. & S.	14074	10	7	1	1	-	-	2	-	-	-	-	-	1	-	-	1
Waterloo-road 2nd *H* - - L. & S.	18465	14	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Lambeth Church 1st *H* - L. & S.	19492	21	10	1	2	-	-	-	-	-	-	-	-	-	5	6	6
Lambeth Church 2nd *WW* - L. & S.	35833	44	32	6	7	-	-	2	1	-	-	-	1	-	-	1	7
Kennington 1st - - - S. & L.	41286	27	17	5	3	-	-	1	1	1	-	-	-	-	-	1	-
Kennington 2nd - - - S. & L.	31221	22	10	3	3	-	-	-	-	-	-	-	-	-	-	-	-
Brixton *w* - - - - L. & S.	35435	42	30	5	4	-	3	4	-	1	-	-	-	-	-	-	4
Norwood *W* - - - - - L.	12536	4	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-
Clapham *H* - - - - - S.	27347	19	9	2	5	-	-	-	-	-	-	-	-	-	1	1	-
Battersea *Ww* - - - - S.	54016	74	40	12	6	-	4	-	-	-	1	-	1	2	2	3	1
Wandsworth *HL* - - - S.	19783	14	5	-	3	-	-	-	-	-	-	-	-	-	1	2	-
Putney - - - - - - S.	9439	7	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - L.	14475	13	7	3	1	-	-	-	-	2	-	-	-	-	-	-	-
Dulwich - - - - L. & S.	4041	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - S. & L.	31254	33	19	4	6	-	1	-	-	-	-	-	-	-	-	-	6
Peckham *W* - - - S., L., & K.	42160	51	22	6	3	-	-	2	-	-	-	1	-	-	-	-	-
St. George Camberwell - - L. & S.	33851	56	10	3	-	-	1	-	-	1	-	-	-	-	-	-	-
St. Paul Deptford *w* - - - K.	53714	53	19	7	3	-	-	-	-	1	-	-	-	-	2	2	-
St. Nicholas Deptford - - - K.	6474	14	6	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West - - - - K.	21034	17	6	-	1	-	-	-	-	-	-	-	-	-	1	2	-
Greenwich East *WH* - - K.	19378	12	15	3	3	-	1	4	-	-	-	-	-	-	1	1	4
Eltham *H* - - - - - K.	4539	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - K.	16440	12	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham Village *WH* - - K.	11513	12	11	2	4	-	2	1	-	-	-	-	-	-	-	-	1
Sydenham *H* - - - - L.	19065	7	6	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	9564	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Dockyard - - - K.	17226	17	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Arsenal *WHH* - - K.	18331	17	10	1	1	-	-	-	-	-	-	-	-	-	1	1	-
Plumstead, West - - - - K.	13027	6	5	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Plumstead, East *W* - - - K.	15232	13	12	3	-	-	3	-	-	2	-	1	-	-	-	-	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bow sub-district.
Stepney " " Bow sub-district.
Poplar & Stepney Sick Asylum " " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

* On 1st January 1879, the two parishes of Bow and Bromley, which had up to that date constituted the Bow registration sub-district, became two registration sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7.—LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, November 15th, 1879.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	568	321	77	84	-	8	8	2	4	5	4	6	13	47
29 : 1	Carshalton *wL* - - -	12228	13523	15	16	1	4	-	-	-	-	1	-	-	-	-	8
2	Epsom (*part of*) * *WH* -	9971	9145	11	5	-	1	-	-	2	-	-	-	-	1	1	-
36 : 1	Godstone (*part of*) * - -	2754	900	1	-	-	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Croydon *WWH* - - -	20851	71319	61	37	12	13	-	3	-	-	-	-	1	-	-	8
2	Mitcham *WH* - - -	11697	12534	11	4	2	1	-	-	-	-	-	-	-	-	-	-
38 : 1	Wimbledon *HH* - -	3220	9087	9	9	5	2	-	-	-	-	-	-	-	1	1	-
2	Kingston *WH* - - -	8549	27489	16	11	1	2	-	-	-	-	-	-	-	-	-	4
3	Esher (*part of*) * - -	6601	7353	4	3	-	-	-	-	-	-	-	-	-	1	2	-
4	Hampton *H* - - -	4573	10185	9	2	-	-	-	-	-	-	-	-	-	-	-	-
39 : 1	Richmond *WH* - - -	2271	16829	16	6	-	2	-	-	-	1	1	-	-	-	-	-
2	Mortlake - - - -	2961	9316	8	6	2	1	-	-	-	-	1	-	1	1	1	-
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	17	6	1	2	-	-	-	-	-	-	-	-	-	-
2	Chislehurst (*part of*) * *W* -	13665	10028	11	7	2	1	-	-	-	-	1	-	-	-	1	-
41 : 1	Bexley *H* - - - -	13439	19566	11	11	3	-	-	-	-	-	-	-	-	-	-	-
123 : 1	Sunbury *W* - - -	11055	9860	12	4	2	-	-	-	-	-	-	-	-	1	1	-
2	Staines *W* - - -	13277	10339	4	5	-	4	-	-	-	-	-	-	-	-	-	3
124 : 1	Hillingdon *WH* - - -	6029	9712	4	2	-	1	-	-	-	-	-	-	-	-	-	-
2	Uxbridge - - - -	6178	5329	2	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *WL* - - - -	14587	10497	8	12	1	2	-	1	-	-	-	1	-	-	1	5
125 : 1	Isleworth *W* - - -	7008	19930	17	8	3	2	-	-	-	-	-	-	-	-	-	1
2	Twickenham - - -	2477	10533	8	3	-	2	-	-	-	-	-	-	-	1	2	-
3	Brentford *HL* - - -	4370	20279	16	6	-	3	-	-	-	-	-	-	-	-	-	-
4	Chiswick - - - -	1311	8508	8	5	-	2	-	-	-	-	-	-	-	-	1	-
5	Acton *WH* - - - -	6087	12683	12	8	1	6	-	-	-	-	-	-	-	-	-	-
126 : 1	Harrow *H* - - - -	13809	10869	8	3	-	2	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - - -	6994	3450	1	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - - -	4383	15869	15	8	6	1	-	-	-	-	-	-	-	-	1	-
4	Hendon *WH* - - -	8382	6972	5	2	1	1	-	-	-	-	-	-	-	-	-	-
127 : 1	South Mimms - - -	15419	5924	4	1	-	1	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - - -	5423	7752	8	3	-	2	-	-	-	-	-	-	-	-	-	2
3	Finchley *L* - - - -	4688	11493	5	7	-	1	-	-	-	-	-	-	-	-	-	6
128 : 1	Hornsey *H* - - - -	3039	19357	19	11	-	1	-	1	-	1	-	-	-	-	-	-
2	Tottenham *H* - - -	4642	22869	29	15	7	3	-	-	-	-	-	1	1	-	-	2
3	Edmonton *WW* - - -	7483	13860	18	8	2	4	-	-	-	-	-	-	-	-	-	4
4	Enfield *WH* - - -	12653	16054	24	4	-	1	-	1	-	-	-	1	-	-	-	-
5	Waltham Abbey - - -	11017	5197	2	2	-	1	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - - -	8493	7518	2	1	-	1	-	-	-	-	-	-	-	-	-	-
134 : 1	Hatfield (*part of*) * - -	3180	559	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136 : 1	Bushey - - - -	9028	6472	8	1	-	-	-	-	-	-	-	-	-	-	-	-
185 : 1	Stratford - - - -	882	23286	33	16	7	2	-	-	-	-	-	-	-	-	-	-
2	West Ham *wwww* - -	7345	44642	54	37	15	4	-	2	4	-	-	1	-	-	1	-
3	Leyton *WW* - - -	4274	15513	15	10	1	4	-	-	1	-	-	-	-	-	-	4
4	Walthamstow *H* - -	6619	15701	11	10	2	2	-	-	1	-	-	-	-	-	-	-
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	4	-	-	-	-	-	-	-	-	-	-	-	-	-
188 : 1	Romford (*part of*) * - -	6730	2879	1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - - -	8492	5947	2	2	-	1	-	-	-	-	-	-	1	-	-	-
3	Barking Town - - -	4128	6576	9	4	-	1	-	-	-	-	-	1	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parish of Ashstead (pop. 906); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoidon-Bois (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 15th November, 1879.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1879.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
GREATER LONDON	446,494	4,534,040	22·2	3·5	1930	475	367	-	71	121	16	48	25	27	80	321
INNER LONDON -	78,080	3,620,868	23·2	4·0	1609	398	283	-	63	113	14	44	20	23	74	274
OUTER RING -	368,414	913,172	18·3	1·8	321	77	84	-	8	8	2	4	5	4	6	47

NOTE.—The area of the Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 12,949,919 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	October 11	-	209	25·3	Fevers 83.
BOMBAY - -	644,405	" 14	-	383	30·9	Fevers 141.
MADRAS - -	397,552	" 3	397	261	34·1	Small-pox 8; fevers 67.
PARIS - - -	1,988,806	November 13	-	935	24·4	Small-pox 22; enteric fever 19.
GENEVA - -	69,755	" 8	33	26	19·4	—
BRUSSELS - -	175,782	" 1	104	86	25·5	Enteric fever 2.
AMSTERDAM -	308,952	" 1	208	129	21·7	Typhus and typhoid fevers 2.
ROTTERDAM -	147,002	" 1	99	75	26·5	Scarlet fever 3.
THE HAGUE -	111,016	" 1	73	33	15·5	Scarlet fever 2.
COPENHAGEN -	225,000	" 4	199	140	32·5	Measles 21.
STOCKHOLM -	160,921	" 1	-	63	20·4	Enteric fever 5.
CHRISTIANIA -	112,977	" 8	80	26	11·9	Diphtheria and croup 3.
ST. PETERSBURGH	669,741	" 1	-	374	29·0	Scarlet fever 10.
BERLIN - -	1,049,171	October 25	825	466	22·7	Diphtheria 24; scarlet fever 13.
HAMBURG (State)	417,239	November 1	325	199	24·9	Scarlet fever 11; whooping cough 9.
DRESDEN - -	212,872	" 1	171	80	19·3	Diphtheria and croup 6.
BRESLAU - -	270,000	" 8	189	141	27·2	—
MUNICH - -	230,000	" 8	152	162	37·0	Diphtheria and croup 10; enteric fever 6.
VIENNA - -	737,285	" 1	585	352	24·8	Diphtheria 7; whooping-cough 5.
BUDA-PESTH -	323,659	" 1	260	175	28·1	Small-pox 6.
ROME - -	286,926	October 11	156	186	33·8	Fevers 23.
NAPLES - -	458,614	" 4	294	244	27·8	Diphtheria 9; typhus and typhoid fevers 8.
TURIN - -	231,647	" 18	126	115	25·9	Typhus and typhoid fevers 5.
VENICE - -	140,637	August 16	-	-	-	—
ALEXANDRIA -	212,034	October 30	169	137	33·7	Whooping-cough 10.
NEW YORK -	1,097,563	" 18	-	415	19·6	Diphtheria 15.
BROOKLYN -	564,448	" 18	-	198	18·2	Diphtheria 15.
PHILADELPHIA	901,380	" 25	-	248	14·4	Scarlet fever 3; diphtheria 4.
BALTIMORE -	375,000	" 25	-	131	17·3	Scarlet fever 8; diphtheria 16.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBS[illegible]RY, GREENWICH, during the Week ending Saturday, 15th NOVEMBER, 1879.

[*Under the Superintendence of the Astronomer Royal.*]

1879. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	In the Water of the Thames. Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Between Dew Point Temperature and Air Temperature. Great-est.	Between Dew Point Temperature and Air Temperature. Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure on square foot. Great-est.	Osler's. Pressure on square foot. Least.	Osler's. Pressure on square foot. Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
NOVEMBER.																											
SUN. .	9	In Equator	30·183	49·9	42·3	7·6	46·2	42·4	54·5	39·3	..	..	3·8	6·5	1·0	+ 2·4	87	S.	SSW.S.& SSE.	0·0	0·0	0·0	127	—153	0·00	0·0
MON. .	10	..	29·992	50·4	42·5	7·9	46·5	44·4	58·0	39·1	..	..	2·1	5·1	0·0	+ 3·1	92	SSE. & WSW.	WSW. N. & NNE.	0·3	0·0	0·0	182	— 99	0·01	0·0
TUES. .	11	..	29·810	46·2	41·4	4·8	43·6	38·8	57·0	37·0	..	..	4·8	8·4	0·5	+ 0·6	83	N. & SW.	SW. & WSW.	2·7	0·0	0·2	327	+ 45	0·01	0·0
WED. .	12	..	29·759	46·9	37·0	9·9	41·8	32·1	63·5	30·0	..	..	9·7	14·7	6·0	— 0·8	69	WSW. W. & WNW.	NW. & WNW.	5·4	0·0	1·4	597	+313	0·00	0·0
THURS.	13	..	29·986	45·7	33·2	12·5	38·9	31·1	74·0	26·5	..	..	7·8	12·0	3·4	— 3·4	73	NW. & WNW.	NNW.	4·5	0·0	0·7	372	+ 85	0·00	0·0
FRI. .	14	New. Perigee.	30·149	42·1	26·8	15·3	33·5	29·4	76·1	20·3	..	..	4·1	9·7	0·0	— 8·5	84	NNW. WSW. & N.	N. & NNE.	0·4	0·0	0·0	193	— 97	0·00	0·0
SAT. .	15	Greatest Dec. S.	30·272	41·8	23·1	18·7	31·5	20·7	73·9	16·0	..	..	10·8	16·3	1·0	—10·3	63	NNE. NNW. & Calm	NE. NNE. & SW.	0·0	0·0	0·0	87	—206	0·00	0·0
MEANS .		..	30·022	46·1	35·2	11·0	40·3	34·1	65·3	29·7	..	..	6·2	10·4	1·7	— 2·4	79	Variable.		..	..	..	Sum 1885	Sum —112	Sum 0·02	0·0
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. NOVEMBER.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	9	m. P. till afternoon; s. P. afterwards.	0·0	9·1	Overcast.
MONDAY .	10	m. P. generally till afternoon; w. P. and w. N. in afternoon; v. P. at night.	0·0	9·1	Overcast. Gloomy. Occasional thin rain.
TUESDAY .	11	v. P. till evening; s. N. at 6h. P.M.; s. P. afterwards.	0·0	9·0	Generally overcast till evening, and a shower of rain fell at 5h. P.M.; cloudless at night.
WEDNESDAY	12	m. P. till 9h. A.M.; w. P. and w. N. till afternoon; m. P. afterwards.	2·4	9·0	Fine; partially cloudy till evening; cloudless night.
THURSDAY .	13	s. P. till 9h. A.M.; w. P. generally till 3h. P.M.; s. P. afterwards.	4·3	8·9	A very fine day; the amount of cloud was small. Hoar frost.
FRIDAY .	14	s. P. throughout -	3·7	8·9	Hoar frost and fog in morning; very fine with a few light clouds till evening; cloudless at night.
SATURDAY .	15	s. P. till 8h. P.M.; w. N. from 8h. P.M. till 9h. P.M.; s. P. afterwards.	2·9	8·8	Fog and hoar frost in morning. Except for a short time in the afternoon and evening, when clouds were prevalent, the sky was cloudless throughout. Fog and hoar frost at night.
..		..	Sum 13·3	Sum 62·8	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

* In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Sir E. Y. W. Henderson, R.E., K.C.B., Chief Commissioner of Metropolitan Police. Readings suspended; "Royalist" in dry dock for repairs.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 30·35 in. at the beginning of the week to 29·96 in. by noon on the 10th; increased to 30·06 in. by 9h. P.M. on the same day; decreased to 29·63 in.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
24th November, 1879.

United Kingdom.

During last week 5541 *births* and 4021 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 25 deaths annually in every 1000 persons living. The annual death-rate was 17 per 1000 in Edinburgh, 21 in Glasgow, and 38 in Dublin; small-pox caused 7 more deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Portsmouth 15, Sheffield 17, Hull 18, Oldham 21, Brighton 21, Newcastle-upon-Tyne 22, Plymouth 22, Leicester 22, Bradford 23, Bristol 23, Wolverhampton 24, Sunderland 24, Salford 24, Birmingham 25, Nottingham 25, London 25, Leeds 25, Norwich 26, Manchester 27, and the highest rate 31 in Liverpool. The annual death-rate from the seven principal zymotic diseases averaged 3·8 per 1000 in the twenty towns, and ranged from 1·4 and 1·5 in Oldham and Nottingham, to 6·2 and 6·4 in Leeds and Sunderland. Scarlet fever showed the largest proportional fatality in Sunderland, Newcastle-upon-Tyne, Bradford, and Manchester. Measles was fatally prevalent in Leeds and Liverpool. In the nineteen provincial towns only 4 deaths were referred to diphtheria, against 20 in London. A fatal case of small-pox was recorded in London, but not one in any of the nineteen other large towns.

London.

In London 2374 births and 1760 deaths were registered. Allowing for increase of population, the births were 82 below, whereas the deaths exceeded by 27, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which had been equal to 21·6, 22·0, and 23·2 in the three preceding weeks, further rose to 25·4 last week, and exceeded the rate prevailing in any week since the end of April last. During the past eight weeks of the current quarter the death-rate has averaged 21·9 per 1000, against 21·1 and 21·5 in the corresponding periods of 1877 and 1878.

The 1760 deaths included one from small-pox, 57 from measles, 106 from scarlet fever, 20 from diphtheria, 41 from whooping-cough, 33 from different forms of fever, and 20 from diarrhœa; thus to the seven principal diseases of the zymotic class 278 deaths were referred, against numbers increasing steadily from 220 to 277 in the five preceding weeks. These 278 deaths were 16 above the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 4·0 per 1000. The fatal cases of scarlet fever, which had been 69, 101, and 113 in the three preceding weeks, were 106 last week, and exceeded the corrected weekly average by 21; they again showed the largest proportional excess in East London, and included 7 in Pancras, 11 in Stepney, 11 in Mile End Old Town, 12 in Southwark, 7 in Newington, and 8 in Battersea. The Metropolitan Asylum Hospitals contained 317 scarlet fever patients on Saturday last (against 259 and 290 at the end of the two previous weeks), and 60 new cases were admitted during the week; the London Fever Hospital contained 112 scarlet fever patients on Saturday last. The 57 deaths from measles were 6 less than those returned in the previous week; 7 occurred in Pancras, 6 in Bromley-by-Bow, 5 in Lambeth, and 8 in Battersea. Scarlet fever and measles caused no less than 16 of the 60 deaths registered last week in Battersea sub-district. The deaths referred to diphtheria, which had been 11 and 14 in the two previous weeks, further rose to 20 last week, and exceeded the number in any week since the beginning of this year; 2 were recorded in Marylebone, and 9 in South London, of which 3 occurred in Lambeth, and 3 in Camberwell. The 17 deaths referred to croup also exceeded the average, and like the fatal cases of diphtheria, were proportionally most numerous in South London. The fatal cases of fever, which were 41 and 20 in the two previous weeks, rose again to 33 last week,

but were 5 below the corrected weekly average; one was certified as typhus, 29 as enteric or typhoid, and 3 indefinitely as fever or continued fever. The fatal case of typhus was recorded in the Stockwell Fever Hospital, and was of a patient admitted from Little Earl Street, Saint Giles. The 29 deaths referred to enteric fever included 5 in Pancras, 2 in Bethnal Green, 2 in Mile End Old Town, 2 in Bow, and 3 in Lambeth. The medical practitioner, in certifying a death from enteric fever at 27, Longnor Road, Mile End Old Town, calls attention to the insanitary condition of the drains.

The fatal case of small-pox occurred in the Deptford Small-pox Hospital, and was of an unvaccinated child aged nine years, admitted from Bethnal Green. The Metropolitan Asylum Hospitals at Fulham and Deptford contained 46 small-pox patients on Saturday last, corresponding with the number at the end of the previous week; 7 new cases were admitted to these hospitals during the week.

The deaths referred to diseases of the respiratory organs, which in the six preceding weeks had ranged from 190 to 405, further rose last week to 499, and exceeded the corrected weekly average by 26; 302 resulted from bronchitis, and 147 from pneumonia.

Different forms of violence caused 70 deaths; 65 were the result of negligence or accident, including 30 from fractures and contusions, 13 from burns and scalds, 3 from drowning, 4 from poison, and 15 of infants under one year of age from suffocation. The 30 deaths from fractures and contusions were thus caused:—female aged 83, run over by cab; male 40, run over by van at Dagenham; male 31, jammed between dray and cart; male 57, knocked down by horse and cart; male 60, fell from platform at Balham Station; male 69, fell from platform at Walworth Road Station; males 21, 35, and 42, fell from scaffolds; males 60, 74, and female 62, fell down stairs; female 79, fell down steps; female 62, fell from stool; male 2, fell from nurse's arms; male 31, fell through loop-hole; male 45, fell into dry dock; male 26, fell from roof of house (while intoxicated); males 32, 66, and female 70, fell in streets; male 5, fell out of bed; female 81, fracture of thigh from fall; male 52, struck by piece of iron; male 38, iron girder fell on him; female 50, by fall or blow; male 47, by fracture of skull; male 72, by fracture of leg and arm; male 70, jammed in a lift; male 68, by wound of leg in cab accident. An inquest was held in each of these cases, except the last, which was certified by a registered medical practitioner. Three cases of suicide were registered.

Greater London.

In Greater London 2881 births and 2056 deaths were registered, equal to annual rates of 33·2 and 23·7 per 1000 of the population. In the Outer Ring, 11 fatal cases of measles were recorded, of which 4 occurred in West Ham, 2 in Croydon, and 2 in Hornsey sub-districts. The 9 deaths from scarlet fever included 5 in West Ham district, and 2 in Barking Town.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Bombay was 33, Madras 40; Paris 25; Geneva 19; Brussels 23; Amsterdam 25, Rotterdam 21, The Hague 22; Copenhagen 35; Stockholm 24; Christiania 18; St. Petersburgh 30; Berlin 22, Hamburg 28, Dresden 18, Breslau 25, Munich 32; Vienna 24; Buda-Pesth 28; Rome 32, Naples 28, Turin 30; Alexandria 31; New York 24, Brooklyn 18, Philadelphia 13, and Baltimore 16. Small-pox caused 19 deaths in Paris.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·98 in.; the highest reading was 30·30 in. at the beginning of the week, and the lowest 29·66 in. on Friday evening. The mean temperature of the *air* was 37°·4, and 4°·0 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean exceeded the average on Monday, Tuesday, and Wednesday, but was considerably below the average on each of the other days; on Tuesday the mean was 48°·4 and 6°·9 above the average, whereas it fell to 30°·3 on Saturday and showed a deficiency of 10°·8. The lowest night temperature was 21°·0 on Monday, and the highest day temperature in the shade 54°·6 on Tuesday; the extreme range in the week was, therefore, 33°·6. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 87°·8 on Wednesday. The difference between the mean *dew-point* and *air* temperature averaged 3°·0. No observations of the temperature of the water of the Thames were recorded. The mean degree of *humidity* of the air was 89, complete saturation being represented by 100; the air was, therefore, of its average dryness. The direction of the *wind* was variable, and the horizontal movement of the air averaged 10·7 miles per hour, which was 1·8 below the average in the corresponding week of 16 years. *Rain* or melted snow was measured on four days of the week, to the aggregate amount of 0·68 of an inch. The duration of registered bright sunshine in the week was 8·5 hours (against 6·1 hours at Glynde Place, Lewes), the sun being above the horizon during 60·4 hours; the recorded duration of sunshine was, therefore, equal to 14 per cent. of its possible duration. No ozone was recorded during the week.

Table 1.—Births and Deaths registered, and Meteorology,* in 23 Towns of the United Kingdom, during the Week ending Saturday, 22nd November, 1879.

Cities and Boroughs. (*Municipal Boundaries, except for* London *and* Dublin.)	Area in Acres, exclusive of tidal water and foreshore.	Population estimated to the middle of the Year 1879.†	Persons to an Acre. (1879.)	Registered during the Week ending 22nd November, 1879. Births.	Deaths.	Temperature of the Air. (Fahrenheit.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Temperature of the Air. (Centigrade.) Weekly Mean of the Daily Mean Values.	Rainfall. In Inches.	In Centimetres.
In 23 Towns in the United Kingdom	220,307	8,502,896	38·6	5541	4021	59·0	20·0	41·4	5·22	0·57	1·45
London	75,362	3,620,868	48·0	2374	1760	54·6	21·0	37·4	3·00	0·68	1·73
Brighton	2,354	105,608	44·9	56	43	55·8	25·1	38·0	3·33	1·03	2·64
Portsmouth	4,486	131,821	29·4	85	39	54·0	30·0	40·7	4·83	0·00	0·00
Norwich	7,472	85,222	11·4	60	43	–	–	–	–	–	–
Plymouth	1,395	74,293	53·3	40	31	57·0	30·8	42·4	5·78	0·00	0·00
Bristol	4,452	209,947	47·2	136	93	–	–	–	–	–	–
Wolverhampton	3,396	75,100	22·1	57	34	53·5	20·0	38·5	3·61	0·56	1·42
Birmingham	8,400	388,884	46·3	272	184	–	–	–	–	–	–
Leicester	3,200	125,622	39·3	74	54	55·5	23·5	38·3	3·50	0·62	1·57
Nottingham	9,960	169,396	17·0	124	82	55·4	20·9	38·9	3·83	0·79	2·01
Liverpool	5,210	538,338	103·3	419	317	53·2	29·4	43·1	6·17	0·39	0·99
Manchester	4,293	361,819	84·3	226	184	–	–	–	–	–	–
Salford	5,170	177,849	34·4	128	82	–	–	–	–	–	–
Oldham	4,666	111,318	23·9	70	44	–	–	–	–	–	–
Bradford	7,220	191,046	26·5	120	84	56·5	27·2	42·3	5·73	0·60	1·52
Leeds	21,572	311,860	14·5	194	152	59·0	28·0	42·5	5·84	0·64	1·63
Sheffield	19,651	297,138	15·1	201	98	56·5	22·0	40·0	4·44	0·68	1·73
Hull	3,635	146,347	40·3	105	51	53·0	23·0	39·9	4·39	0·61	1·55
Sunderland	2,768	114,575	41·4	68	52	58·0	31·0	44·2	6·78	0·62	1·57
Newcastle-on-Tyne	5,371	146,948	27·4	85	61	–	–	–	–	–	–
Edinburgh	4,191	226,075	53·9	140	73	55·5	32·5	43·4	6·33	1·04	2·64
Glasgow	6,033	578,156	95·8	349	230	55·8	40·0	46·6	8·12	0·36	0·91
Dublin	10,050	314,666	31·3	158	230	54·0	32·3	45·7	7·61	0·52	1·32

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.

† The figures for the English and Scottish towns (except for Nottingham, Salford, and Oldham) are the numbers enumerated in April 1871, raised to the middle of 1879 by the addition of eight and a quarter years' increase, calculated at the rate that prevailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated in April 1871.

Table 2.—Deaths and Rate of Mortality in 20 large English Towns, having an estimated population of 7,383,999 persons, and in Dublin, during the Week ending Saturday, 22nd November, 1879.

Boroughs, &c. (*Municipal Boundaries, except for* London *and* Dublin.)	Annual Rate of Mortality per 1000 living. From All Causes.	From Seven Zymotic Diseases.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
In 20 Towns	24·7	3·8	3488	903	626	1	133	190	24	68	60	68	134	216	512
London	25·4	4·0	1760	446	330	1	57	106	20	41	33	20	70	112	301
Brighton	21·2	2·0	43	7	18	–	–	2	–	1	–	1	–	1	8
Portsmouth	15·4	1·6	39	10	8	–	1	–	–	–	–	3	–	–	10
Norwich	26·3	3·7	43	15	12	–	–	–	–	3	–	3	–	–	1
Plymouth	21·8	3·5	31	7	10	–	3	–	1	1	–	–	1	1	3
Bristol	23·1	3·5	93	27	20	–	3	4	–	4	2	1	3	9	7
Wolverhampton	23·6	2·8	34	12	6	–	–	2	–	–	–	2	–	–	5
Birmingham	24·7	3·0	184	63	26	–	4	4	1	2	3	8	12	18	24
Leicester	22·4	2·5	54	19	9	–	1	2	–	1	–	2	3	5	8
Nottingham	25·3	1·5	82	23	19	–	–	4	–	–	1	–	3	6	8
Liverpool	30·7	5·6	317	72	32	–	28	11	1	2	11	5	14	14	41
Manchester	26·5	4·5	184	34	39	–	5	12	–	2	4	8	9	19	29
Salford	24·1	5·0	82	31	11	–	4	7	–	4	–	2	1	3	14
Oldham	20·6	1·4	44	11	8	–	1	–	–	1	–	1	1	1	3
Bradford	22·9	1·9	84	25	15	–	–	4	–	–	1	2	7	10	10
Leeds	25·4	6·2	152	42	18	–	23	8	1	–	1	4	3	6	11
Sheffield	17·2	2·1	98	25	15	–	3	3	–	1	3	2	–	1	10
Hull	18·2	2·1	51	11	8	–	–	1	–	3	–	2	2	3	
Sunderland	23·7	6·4	52	10	10	–	–	10	–	2	–	2	1	2	
Newcastle-on-Tyne	21·7	3·9	61	13	12	–	–	10	–	–	1	–	4	5	11
Dublin	38·1	6·6	230	49	57	7	2	15	–	2	9	5	7	7	68

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FORTY-SEVENTH Week of Ten previous Years.

	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878	Weekly Average in 10 Years.	1879
TOTAL **Births**	2080	2138	2119	2277	2353	2392	2303	2367	2398	2530	2295·7	2374
Males . .	1063	1081	1083	1121	1217	1255	1192	1169	1226	1283	1169·0	1199
Females .	1017	1057	1036	1156	1136	1137	1111	1198	1172	1247	1126·7	1175
TOTAL **Deaths**	1676	1652	1863	1277	1674	1925	1504	1504	1571	1547	1619·3	1760
Males . .	852	860	917	647	892	958	763	761	816	796	826·2	889
Females .	824	792	946	630	782	967	741	743	755	751	793·1	871

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1869-78, after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Aug. 30.	Sept. 6.	Sept. 13.	Sept. 20.	Sept. 27.	Oct. 4.	Oct. 11.	Oct. 18.	Oct. 25.	Nov. 1.	Nov. 8.	Nov. 15.	Nov. 22.
TOTAL **Deaths** - - -	1391	1393	1262	1366	1193	1318	1366	1499	1561	1501	1524	1609	1760
0—20 - -	831	779	711	716	638	677	729	773	824	800	833	888	969
20—40 - -	161	184	153	194	158	193	180	207	199	195	193	221	208
40—60 - -	196	199	186	189	171	197	206	239	231	234	213	217	253
60—80 - -	163	198	185	220	197	209	201	236	264	226	227	237	269
at 80 years & upwds.	40	33	27	47	29	42	44	44	43	46	58	46	61
Deaths of children: Under 1 year -	480	430	366	351	301	348	385	394	410	397	386	398	446
Deaths of children: 1—5 - -	265	251	244	268	232	220	222	264	299	302	327	363	368
Deaths of children: 5—20 - -	86	98	101	97	105	109	122	115	115	101	120	127	155
Deaths from 7 principal Zymotic Diseases	388	305	285	253	236	227	230	220	224	226	257	277	278
" " Small-pox -	7	7	3	1	2	4	–	1	5	1	3	–	1
" " Measles - -	44	37	33	27	26	21	30	31	30	42	50	63	57
" " Scarlet fever -	59	50	38	60	60	61	66	73	79	69	101	113	106
" " Diphtheria -	13	4	13	16	11	8	17	14	10	15	11	14	20
" " Whooping-cough	43	36	42	36	29	34	28	27	34	37	25	44	41
" " Typhus fever -	2	1	1	2	3	2	–	1	4	4	4	1	1
" " Enteric (or Typhoid) fever -	6	19	18	19	29	34	24	22	25	25	32	16	29
" " Simple Contd fever	5	5	3	–	4	2	5	3	2	3	5	3	3
" " Diarrhœa - -	209	146	134	92	72	61	60	48	35	30	26	23	20
" " Simple Cholera -	3	4	3	3	5	1	1	–	–	1	–	–	–
" " Dis. of Respiratory Organs -	149	143	163	177	189	201	190	318	396	402	405	401	499
" " Phthisis - -	141	141	134	142	131	131	152	181	152	147	160	165	161
" " Heart Diseases -	53	75	56	90	76	96	81	99	81	79	77	87	87
Violent Deaths - - -	55	59	39	46	49	45	55	62	58	44	33	74	70
Inquest Cases - - -	88	95	67	73	87	84	83	96	97	100	70	123	112
Deaths in Public Institutions	234	274	206	266	221	252	287	283	301	272	281	274	301
TEMPERATURE OF THE AIR:													
Mean - - - - -	58°·4	56°·8	57°·6	57°·6	53°·1	54°·5	51°·5	45°·0	49°·4	46°·6	43°·2	40°·3	37°·4
Mean of Highest readings -	67·5	68·9	65·6	66·6	62·9	62·1	59·2	51·2	55·2	51·1	48·5	46·1	42·6
Mean of Lowest readings -	52·5	46·6	51·2	52·2	45·9	47·7	44·9	39·2	43·1	42·1	37·2	35·2	32·7
Mean Temperature of the Water of the Thames -	61·7	59·8	60 0	58·3	58·1	56·2	55·3	52·4	51·2	–	–	–	–
Humidity of the Air - -	86	81	83	89	81	85	91	88	89	89	88	79	89
Rain-fall in inches - -	1·51	0·02	0·72	0·29	1·46	0·57	0·00	0·02	0·48	0·06	0·01	0·02	0·68
Registered Sunshine (in hours)	34·4	45·5	21·8	19·1	38·2	19·5	14·4	17·4	10·6	8·3	7·2	13·3	8·5

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FORTY-SEVENTH Week of the Year 1879.

CAUSES OF DEATH.	Average in the Forty-seventh Weeks of the 10 years 1869-78.*	In the Week ending Saturday, November 22, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Mean Temperature -	40·5	Mean Tem. 37·4							
ALL CAUSES - -	1619·3	1760	446	368	155	208	253	269	61
SPECIFIED CAUSES	1614·6	1760	446	368	155	208	253	269	61
I. ZYMOTIC.									
ORDER 1.									
1. Small-pox - - -	20·3	1	-	-	1	-	-	-	-
2. Measles - - -	47·3	57	11	38	8	-	-	-	-
3. Scarlet Fever - -	79·3	106	5	65	35	-	-	1	-
4. Diphtheria - -	8·5	20	1	12	4	-	2	1	-
5. Quinsy - - -	·8	1	1	-	-	-	-	-	-
6. Croup - - -	15·2	17	2	12	3	-	-	-	-
7. Whooping-cough -	40·2	41	12	29	-	-	-	-	-
8. Typhus - - -	4·9	1	-	-	-	-	1	-	-
— Enteric or Typhoid Fev.	23·4	29	1	2	13	11	2	-	-
— Simple continued Fev.	7·3	3	1	-	2	-	-	-	-
9. Erysipelas - - -	10·8	5	1	-	-	-	2	1	1
10. Puerperal Fev. (Metria)	6·3	9	-	-	-	9	-	-	-
11. Carbuncle - - -	·2	1	-	-	-	-	1	-	-
12. Influenza - - -	·5	-	-	-	-	-	-	-	-
13. Dysentery - - -	·9	1	-	-	-	-	1	-	-
14. Diarrhœa - - -	13·6	20	7	5	3	-	2	2	1
15. Simple Cholera - -	·3	-	-	-	-	-	-	-	-
16. Ague - - -	—	-	-	-	-	-	-	-	-
17. Remittent Fever -	·2	-	-	-	-	-	-	-	-
18. Rheumatism - -	10·6	7	-	-	-	2	2	3	-
19. Other *Zymotic* Diseases	·2	1	1	-	-	-	-	-	-
ORDER 2.									
1. Syphilis - - -	8·1	15	13	-	1	1	-	-	-
2. Stricture of Urethra -	1·7	-	-	-	-	-	-	-	-
3. Hydrophobia - -	·1	1	-	-	1	-	-	-	-
4. Glanders - - -	—	-	-	-	-	-	-	-	-
ORDER 3.									
1. Privation - - -	·3	-	-	-	-	-	-	-	-
2. Want of Breast-milk -	8·9	9	9	-	-	-	-	-	-
3. Purpura and Scurvy -	3·1	6	-	1	4	-	1	-	-
4. Alcoholism { a Del. Tremens	·7	2	-	-	-	1	1	-	-
4. Alcoholism { b Intemperance	·9	2	-	-	-	1	1	-	-
ORDER 4.									
1. Thrush - - -	2·6	3	3	-	-	-	-	-	-
2. Worms, &c. - -	·6	-	-	-	-	-	-	-	-
II. CONSTITUTIONAL.									
ORDER 1.									
1. Gout - - - -	2·9	5	-	-	-	-	3	2	-
2. Dropsy - - -	11·3	6	-	-	-	1	2	3	-
3. Cancer - - -	36·7	36	-	1	-	5	16	11	3
4. Cancrum Oris (Noma)	·7	-	-	-	-	-	-	-	-
5. Mortification - -	3·8	5	-	-	-	-	-	3	2
ORDER 2.									
1. Scrofula - - -	9·8	12	2	7	3	-	-	-	-
2. Tabes Mesenterica -	19·8	31	17	12	2	-	-	-	-
3. Phthisis - - -	169·5	161	1	4	21	93	39	3	-
4. Hydrocephalus - -	24·3	24	11	9	4	-	-	-	-
III. LOCAL.									
ORDER 1.									
1. Cephalitis - - -	16·5	27	6	12	6	2	1	-	-
2. Apoplexy - - -	43·9	49	-	2	2	2	14	26	3
3. Paralysis - - -	29·9	28	-	-	-	4	5	15	4
4. Insanity - - -	1·7	6	-	-	-	2	3	1	-
5. Chorea - - -	·1	1	-	-	1	-	-	-	-
6. Epilepsy - - -	6·1	4	-	-	1	2	1	-	-
7. Convulsions - -	50·0	55	46	9	-	-	-	-	-
8. *Brain Disease, &c.* -	17·0	21	-	-	1	2	9	6	3
ORDER 2.									
1. Pericarditis - -	4·5	2	-	-	1	1	-	-	-
2. Aneurism - - -	2·3	6	-	-	-	4	1	1	-
3. *Heart Disease, &c.* -	80·8	79	-	-	6	8	35	27	3
ORDER 3.									
1. Laryngitis - - -	6·2	10	3	5	1	-	1	-	-
2. Bronchitis - - -	275·8	302	100	69	2	8	38	78	7
3 Pleurisy - - -	5·2	4	-	1	1	1	1	-	-
4. Pneumonia - -	116·4	147	59	44	6	11	16	11	-
5. Asthma - - -	15·8	15	-	-	1	1	8	5	-
6. *Lung Disease, &c.* -	23·0	21	13	-	1	1	3	2	1

CAUSES OF DEATH.	Average in the Forty-seventh Weeks of the 10 years 1869-78.*	In the Week ending Saturday, November 22, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Mean Temperature -	40·5	Mean Tem. 37·4							
ORDER 4.									
1. Gastritis - - -	2·3	-	-	-	-	-	-	-	-
2. Enteritis - - -	5·1	10	4	2	-	-	2	2	-
3. Peritonitis - - -	4·4	3	-	-	-	1	1	1	-
4. Ascites - - -	2·4	-	-	-	-	-	-	-	-
5. Ulceration of Intestines	2·3	1	-	-	-	-	1	-	-
6. Hernia - - -	3·5	-	-	-	-	-	-	-	-
7. Ileus - - - -	4·4	2	-	-	-	-	-	2	-
8. Intussusception - -	·6	-	-	-	-	-	-	-	-
9. Stricture of Intestines	·6	-	-	-	-	-	-	-	-
10. Fistula - - -	·2	-	-	-	-	-	-	-	-
11. *Stomach Disease, &c.* -	6·9	9	1	-	-	1	3	3	1
12. *Pancreas Disease, &c.*	—	-	-	-	-	-	-	-	-
13. Hepatitis - - -	2·6	2	-	-	1	-	1	-	-
14. Jaundice - - -	2·9	8	4	-	-	-	-	3	1
15. *Liver Disease, &c.* -	18·3	20	-	-	-	4	9	7	-
16. *Spleen Disease, &c.* -	·1	2	1	1	-	-	-	-	-
ORDER 5.									
1. Nephritis - - -	3·4	5	-	-	2	1	2	-	-
2. Ischuria - - -	·6	1	-	-	-	1	-	-	-
3. Bright's Dis. (Nephria)	16·8	12	-	-	2	1	4	5	-
4. Diabetes - - -	3·3	2	-	-	-	2	-	-	-
5. Calculus (Stone) -	1·0	-	-	-	-	-	-	-	-
6. Cystitis - - -	1·6	1	-	1	-	-	-	-	-
7. *Kidney Disease, &c.* -	9·4	8	-	-	2	1	3	2	-
ORDER 6.									
1. Ovarian Dropsy - -	·7	1	-	-	-	-	1	-	-
2. *Uterus Disease, &c.* -	5·0	3	-	-	-	2	1	-	-
ORDER 7.									
1. Synovitis (Arthritis) -	·2	2	-	-	1	-	-	1	-
2. *Joint Disease, &c.* -	7·1	13	-	-	8	3	1	-	1
ORDER 8.									
1. Phlegmon - - -	2·8	2	-	-	1	-	-	1	-
2. Ulcer - - - -	1·7	1	-	-	-	-	-	1	-
3. *Skin Disease, &c.* -	1·5	2	2	-	-	-	-	-	-
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth -	24·0	28	28	-	-	-	-	-	-
2. Cyanosis - - -	2·8	8	7	-	1	-	-	-	-
3. Spina Bifida - -	1·1	2	2	-	-	-	-	-	-
4. Other Malformations -	1·6	4	3	1	-	-	-	-	-
5. Teething - - -	11·1	13	5	8	-	-	-	-	-
ORDER 2.									
1. Paramenia - -	·1	-	-	-	-	-	-	-	-
2. Childbirth (*see* Puerperal Fever) - -	4·9	7	-	-	-	6	1	-	-
ORDER 3.									
1. Old Age - - -	51·7	46	-	-	-	-	-	20	26
ORDER 4.									
1. Atrophy and Debility	61·1	57	45	7	-	-	-	5	-
V. VIOLENT DEATHS.†									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	18·6	30	-	1	1	7	7	12	2
2. Wounds { Gunshot	·6	-	-	-	-	-	-	-	-
2. Wounds { Cut, Stab		-	-	-	-	-	-	-	-
3. Burns and Scalds -	7·3	13	2	7	1	-	1	-	2
4. Poison - - -	·9	4	1	1	-	2	-	-	-
5. Drowning - - -	3·1	3	-	-	-	-	2	1	-
6. Suffocation - -	11·6	15	15	-	-	-	-	-	-
7. Otherwise - - -	3·9	-	-	-	-	-	-	-	-
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	1·8	2	-	-	-	2	-	-	-
ORDER 4. (SUICIDE.)									
1. Wounds { Gunshot	·3	-	-	-	-	-	-	-	-
1. Wounds { Cut, Stab	·6	-	-	-	-	-	-	-	-
2. Poison - - -	1·6	2	-	-	-	1	1	-	-
3. Drowning - - -	1·0	-	-	-	-	-	-	-	-
4. Hanging - - -	1·1	-	-	-	-	-	-	-	-
5. Otherwise - - -	·3	1	-	-	-	-	-	1	-
ORDER 5. (EXECUTION.)									
1. Hanging - - -	—	-	-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained) - -	·9	-	-	-	-	-	-	-	-
Causes not specified or ill-defined - -	3·8	-	-	-	-	-	-	-	-

* These averages should be raised by seven per cent. for increase of population in order to be comparable with the weekly numbers registered during 1879.

† The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,254,260	2374	1760	446	330	1	57	106	20	41	1	29	3	20	70	112	301
WEST DISTRICTS	561,359	361	284	72	52	-	7	12	3	4	-	1	1	2	12	16	47
NORTH DISTRICTS	751,729	548	399	105	88	-	12	16	4	11	-	11	2	5	8	17	75
CENTRAL DISTRICTS	334,369	174	146	40	29	-	4	6	-	4	-	2	-	4	6	14	31
EAST DISTRICTS	639,111	488	375	89	53	-	12	31	4	8	-	7	-	1	26	44	71
SOUTH DISTRICTS	967,692	803	556	140	108	1	22	41	9	14	1	8	-	8	18	21	77
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	26	21	5	1	-	-	2	-	-	-	-	-	1	-	-	4
St. John Paddington *H* - - G.J.	38085	10	21	2	6	-	-	1	1	1	-	-	-	-	-	-	3
Kensington Town *WW* - - W.M.	91645	77	45	16	8	-	2	1	1	1	-	-	-	1	2	3	2
Brompton *H* - - - W.M. & C.	28654	14	16	2	2	-	-	-	-	1	-	-	1	-	-	-	5
St. Peter Hammersmith - - W.M.	6662	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	37	23	8	2	-	-	1	-	-	-	-	-	-	1	1	1
Fulham *WwH* - - - W.M. & C.	23350	30	23	8	2	-	-	2	-	1	-	1	-	-	-	1	-
Chelsea South *HHH* - - - C.	26420	26	17	5	4	-	-	-	-	-	-	-	-	-	-	-	3
Chelsea North-west *WHHHH* - C.	22926	23	15	4	5	-	-	1	1	-	-	-	-	-	1	2	3
Chelsea North-east - - - C.	21392	21	8	6	-	-	1	-	-	-	-	-	-	-	-	-	-
Hanover Square *H* - - - G.J.	18698	10	6	1	-	-	3	1	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - G.J.	13358	2	15	1	5	-	-	-	-	-	-	-	-	-	1	1	13
Belgrave *HH* - - - C.	57972	34	26	3	6	-	-	1	-	-	-	-	-	-	1	1	6
St. John Westminster *HH* - C.	38478	18	13	1	1	-	-	-	-	-	-	-	-	-	1	1	-
St. Margaret Westminster *WwH* C.	27781	12	13	2	4	-	-	1	-	-	-	-	-	-	4	4	2
Golden Square *WH* - - - G.J.	12860	2	5	-	5	-	-	-	-	-	-	-	-	-	-	-	4
Berwick-street *H* - N.R. & G.J.	20759	6	6	2	1	-	1	-	-	-	-	-	-	-	1	1	-
St. Anne Soho *HHHHH* - - N.R.	17562	9	10	6	-	-	-	1	-	-	-	-	-	-	-	1	1
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	17	14	3	1	-	1	-	1	-	-	1	-	-	1	2	6
Cavendish Square *HH* - - W.M.	15425	5	3	-	1	-	-	-	-	-	-	-	1	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	26384	5	27	6	5	-	-	-	-	1	-	1	-	-	-	-	11
St. Mary Marylebone *HHH* G.J. & W.M.	21786	15	6	2	-	-	-	1	-	-	-	-	-	-	-	1	-
Christchurch Marylebone *H* - W.M.	33944	15	8	2	1	-	-	1	1	-	-	1	-	-	-	-	-
St. John Marylebone *H* - - W.M.	33136	13	16	3	5	-	-	1	-	-	-	-	-	1	-	-	-
Hampstead *WwHH* - N.R. & W.M.	32281	29	12	4	4	-	-	-	-	-	-	-	-	-	-	-	1
Regent's Park Pancras *H* - - W.M.	38200	23	9	2	4	-	1	-	-	2	-	-	-	-	-	-	-
Tottenham-court *wHHH* N.R. & W.M.	29370	15	23	3	1	-	-	1	-	1	-	-	-	-	3	3	9
Gray's Inn Lane *HHH* - - N.R.	29221	18	10	4	3	-	1	1	-	-	-	1	-	-	-	-	-
Somers Town - - - - N.R.	38533	20	12	2	3	-	3	-	-	-	-	-	-	-	-	-	-
Camden Town *WH* - - - N.R.	17943	17	19	4	6	-	-	-	-	-	-	1	-	1	1	3	10
Kentish Town *w* - - - - N.R.	68198	51	36	2	9	-	2	4	-	1	-	3	-	1	-	-	7
Islington West *HHH* - - - N.R.	97820	90	36	16	7	-	1	3	-	2	-	1	-	1	-	1	5
Islington East *WWwwH* - - N.R.	115958	119	88	31	17	-	-	2	1	4	-	1	1	1	2	4	15
Stoke Newington *H* - - - N.R.	9841	14	12	2	-	-	2	1	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	6598	4	4	3	1	-	1	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	28069	17	19	5	3	-	-	-	-	-	-	-	-	-	-	1	-
Hackney *WwwHL* - E.L. & N.R.	50104	35	29	6	14	-	-	1	1	-	-	1	-	-	1	1	11
South Hackney - - - - E.L.	30339	26	16	5	3	-	-	-	-	-	-	-	-	-	-	1	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	10	10	3	2	-	-	-	-	-	-	-	-	1	-	-	-
St. Giles South *WH* - - - N.R.	19109	10	9	2	1	-	-	1	-	-	-	1	-	-	-	1	4
St. Giles North - - - - N.R.	16594	11	3	-	1	-	1	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	7	8	2	3	-	-	-	-	1	-	-	-	-	-	1	2
St. Mary-le-Strand - - - N.R.	9378	4	3	-	-	-	-	1	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	10723	2	8	1	1	-	1	1	-	-	-	1	-	-	-	-	2
St. George-the-Martyr *HHHHH* N.R.	20521	9	6	3	2	-	-	-	-	-	-	-	-	-	-	-	1
St. Andrew Eastern *W* - - N.R.	13529	3	6	2	1	-	-	-	-	-	-	-	-	1	-	-	2
Saffron Hill *H* - - - - N.R.	9066	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell *W* - - N.R.	18917	20	18	8	2	-	-	-	-	1	-	-	-	2	1	4	5
Amwell Clerkenwell - - - N.R.	16884	16	10	3	3	-	-	1	-	1	-	-	-	-	-	1	-
Pentonville - - - - N.R.	13337	6	5	2	-	-	-	1	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	16242	7	7	1	2	-	1	-	-	1	-	-	-	-	-	1	-
Old-street *H* - - - - N.R.	12161	13	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18301	16	9	4	1	-	-	1	-	-	-	-	-	-	-	1	4
Whitecross-street - - - - N.R.	13792	12	5	2	2	-	-	-	-	-	-	-	-	-	1	1	-
Finsbury - - - - - N.R.	10741	1	2	1	-	-	-	-	-	-	-	-	-	-	1	1	-
St. Botolph *H* - - N.R. & E.L.	14540	7	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	13638	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	7562	3	13	1	1	-	1	-	-	-	-	-	-	-	2	2	11
St. Bride *W* - - - - - N.R.	11185	5	8	2	3	-	-	-	-	-	-	-	-	-	1	1	-
Castle Baynard - - - - N.R.	4426	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch - - - - N.R.	6270	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe - - - - - N.R.	4763	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	5764	5	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Broad-street *H* - - - - N.R.	7845	4	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic capitals placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 22nd November, 1879.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	7	4	1	2	-	-	-	-	-	-	-	-	-	1	1	-
St. Leonard Shoreditch *HL*† - E.L.	16545	14	4	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Hoxton New Town *w* - - - N.R.	27835	23	13	6	1	-	-	-	-	-	-	-	-	-	2	4	1
Hoxton Old Town - - - - N.R.	26933	13	10	3	1	-	-	-	-	-	-	-	-	-	-	1	-
Haggerston *WH* - - N.R. & E.L.	43421	32	23	8	-	-	-	-	-	-	-	-	-	-	1	2	6
Hackney-road *H* - - - E.L.	29822	26	10	1	2	-	-	-	-	1	-	-	-	-	1	1	-
Green, Bethnal Green *WHL*† - E.L.	42433	39	30	7	6	-	-	1	-	1	-	1	-	-	2	3	12
Church, Bethnal Green - - E.L.	26577	22	9	-	1	-	-	1	-	-	-	-	-	-	-	-	-
Town, Bethnal Green - - - E.L.	21272	22	11	4	-	-	1	-	-	-	-	1	-	-	1	3	-
Spitalfields *H* - - E.L. & N.R.	22499	15	6	1	3	-	-	-	-	-	-	-	-	-	1	1	-
Mile End New Town *W* - - E.L.	15550	14	19	1	8	-	-	3	-	1	-	-	-	-	2	4	8
Whitechapel North - E.L. & N.R.	11597	3	4	2	-	-	1	-	-	1	-	-	-	-	-	-	-
Whitechapel Church *H* - - E.L.	7322	7	23	2	2	-	-	-	1	-	-	-	-	-	10	9	20
Goodman's Fields - - - - E.L.	10381	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	9224	3	2	1	-	-	-	1	-	-	-	-	-	-	-	-	-
St. Mary St. George East - - E.L.	17900	11	7	4	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul St. George East - - E.L.	21350	13	7	1	-	-	-	1	-	1	-	-	-	-	-	-	-
St. John St. George East *W* - E.L.	8802	6	13	2	3	-	-	1	-	-	-	-	-	-	1	2	7
Shadwell *H* - - - E.L. & N.R.	11640	4	10	2	1	-	-	1	-	-	-	-	-	-	-	-	4
Ratcliff - - - - - - E.L.	16131	8	6	3	1	-	-	3	1	-	-	-	-	-	-	-	-
Limehouse - - - - - - E.L.	29919	26	23	5	3	-	1	6	-	1	-	-	-	1	-	-	-
Mile End Old Town West - - E.L.	38128	27	20	5	2	-	-	7	1	-	-	-	-	-	1	1	-
Mile End Old Town East *WwwH* - E.L.	55024	48	38	8	7	-	3	4	-	1	-	2	-	-	-	2	3
Bow * - - - - - - - E.L.	26055	22	23	7	1	-	-	1	-	-	-	2	-	-	-	-	-
Bromley * *wwwH* - - - - E.L.	41710	38	41	8	7	-	6	-	-	1	-	-	-	-	1	5	10
Poplar *WW* - - - - - E.L.	48611	43	16	6	2	-	-	1	-	-	-	1	-	-	2	5	-
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	14	9	1	2	-	-	1	-	-	-	-	-	-	-	-	3
St. Saviour Southwark *H* - - S.	15677	10	9	4	2	-	-	-	-	-	-	-	-	-	-	-	-
Kent-road - - - - S. & L.	20421	18	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Borough-road *WH* - - S. & L.	16695	19	6	-	-	-	-	2	-	-	-	1	-	-	-	-	2
London-road *HL* - - L. & S.	18961	14	5	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Trinity Newington - - S. & L.	23682	18	9	3	1	-	1	1	-	-	-	-	-	-	-	-	-
St. Peter Walworth *W* - S. & L.	48248	39	35	8	11	-	-	4	-	1	-	-	-	2	2	2	10
St. Mary Newington - - L. & S.	16792	6	11	1	-	-	1	2	1	-	-	1	-	-	-	-	-
St. Olave Southwark *H* - - S.	4373	-	14	1	-	-	-	-	-	-	-	-	-	-	4	4	14
St. John Horsleydown *W* - - S.	10500	4	6	2	-	-	-	-	-	-	-	-	-	1	-	-	-
Leather Market - - - S. & L.	16787	13	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - - S.	15709	13	6	1	2	-	-	-	-	-	-	-	-	-	1	1	2
St. James Bermondsey - - S.	47933	41	21	5	4	-	1	1	1	1	-	-	-	-	-	-	-
Rotherhithe *W* - - - S. & K.	27096	24	14	-	2	-	-	6	-	-	-	1	-	-	1	1	1
Waterloo-road 1st *H* - - L. & S.	14074	14	4	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Waterloo-road 2nd *H* - - L. & S.	18465	5	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Lambeth Church 1st *H* - L. & S.	19492	11	17	4	-	-	-	-	-	-	-	-	-	-	3	3	10
Lambeth Church 2nd *WW* - L. & S.	35833	33	20	4	3	-	2	1	1	-	-	-	-	-	-	-	4
Kennington 1st - - - S. & L.	41286	31	21	7	4	-	-	-	1	2	-	1	-	-	-	-	-
Kennington 2nd - - - S. & L.	31221	23	18	3	6	-	-	-	-	2	-	-	-	-	-	1	-
Brixton *w* - - - - L. & S.	35435	30	30	7	7	-	3	7	-	1	1	2	-	1	-	-	9
Norwood *W* - - - - - L.	12536	9	8	1	2	-	-	-	1	-	-	-	-	-	-	1	-
Clapham *H* - - - - - S.	27347	18	8	2	2	-	1	-	-	1	-	-	-	-	-	-	-
Battersea *Ww* - - - - S.	54016	78	60	14	11	-	8	8	-	-	-	1	-	-	3	4	2
Wandsworth *HL* - - - S.	19783	15	14	2	6	-	-	-	1	1	-	1	-	-	-	-	-
Putney - - - - - - S.	9439	6	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - L.	14475	11	7	1	3	-	-	-	-	-	-	-	-	-	1	1	-
Dulwich - - - - - L. & S.	4041	1	3	2	-	-	-	-	1	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	31254	34	28	10	4	-	-	-	-	-	-	-	-	-	3	3	9
Peckham *W* - - S., L., & K.	42160	47	31	9	5	-	-	1	2	-	-	-	-	-	-	-	-
St. George Camberwell - L. & S.	33851	30	20	6	3	-	1	1	-	1	-	-	-	1	-	-	-
St. Paul Deptford *w* - - - K.	53714	32	26	11	3	1	-	-	-	2	-	-	-	-	-	-	1
St. Nicholas Deptford - - - K.	6474	5	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West - - - - K.	21034	15	7	4	-	-	1	-	-	-	-	-	-	-	-	-	-
Greenwich East *WH* - - - K.	19378	24	14	2	6	-	1	1	-	-	-	-	-	1	-	-	8
Eltham *H* - - - - - K.	4539	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - K.	16440	11	7	1	3	-	-	-	-	-	-	-	-	1	-	-	-
Lewisham Village *WH* - - K.	11513	15	13	5	1	-	-	1	-	-	-	-	-	-	-	-	1
Sydenham *H* - - - - L.	19065	13	3	2	3	-	1	1	-	-	-	-	-	1	-	-	-
Charlton *H* - - - - - K.	9564	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Dockyard - - - K.	17226	9	7	5	1	-	-	-	-	2	-	-	-	-	-	-	-
Woolwich Arsenal *WHH* - - K.	18331	14	10	3	1	-	-	1	-	-	-	-	-	-	-	-	-
Plumstead West - - - - K.	13027	14	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead East *W* - - - K.	15232	13	7	2	2	-	1	1	-	-	-	-	-	-	-	-	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bow sub-district.
Stepney " " Bow sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

* On 1st January 1879, the two parishes of Bow and Bromley, which had up to that date constituted the Bow registration sub-district, became two registration sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7. LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 22nd November, 1879.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	507	296	77	69	–	11	9	–	5	4	1	12	11	24
29 : 1	Carshalton *wL* - - -	12228	13523	5	7	1	4	–	–	–	–	–	1	–	–	–	5
2	Epsom (*part of*) * *WH* -	9971	9145	3	2	–	2	–	–	–	–	–	–	–	–	–	–
36 : 1	Godstone (*part of*) * - -	2754	900	–	–	–	–	–	–	–	–	–	–	–	–	–	–
37 : 1	Croydon *WWH* - - -	20851	71319	68	31	7	13	–	2	–	–	–	–	–	–	–	5
2	Mitcham *WH* - - -	11697	12534	7	5	2	1	–	–	–	–	–	–	–	–	–	1
38 : 1	Wimbledon *HH* - -	3220	9087	10	3	1	1	–	–	–	–	–	–	–	–	–	–
2	Kingston *WH* - - -	8549	27489	26	7	1	3	–	–	–	–	–	–	–	–	–	–
3	Esher (*part of*) * - -	6601	7353	7	3	–	1	–	–	–	–	–	–	–	–	–	–
4	Hampton *H* - - -	4573	10185	6	–	–	–	–	–	–	–	–	–	–	–	–	–
39 : 1	Richmond *WH* - - -	2271	16829	9	11	3	2	–	1	1	–	1	–	–	–	–	–
2	Mortlake - - - -	2961	9816	7	4	2	–	–	–	–	–	–	–	–	–	–	–
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	16	5	1	–	–	–	–	–	1	–	–	–	–	–
2	Chislehurst (*part of*)* *W* -	13665	10028	5	4	–	1	–	–	–	–	–	1	–	–	–	–
41 : 1	Bexley *H* - - - -	13439	19566	10	9	4	1	–	–	–	–	–	–	–	–	–	1
123 : 1	Sunbury *W* - - -	11055	9860	2	3	1	1	–	–	–	–	1	–	–	–	–	–
2	Staines *W* - - - -	13277	10339	5	6	–	2	–	–	1	–	–	–	–	–	–	–
124 : 1	Hillingdon *WH* - - -	6029	9712	6	4	2	1	–	–	–	–	–	–	–	–	–	–
2	Uxbridge - - - -	6178	5329	1	1	–	1	–	–	–	–	–	–	–	–	–	–
3	Hayes *WL* - - - -	14587	10497	5	3	1	–	–	–	–	–	–	–	1	–	–	1
125 : 1	Isleworth *W* - - -	7008	19930	6	10	1	4	–	–	–	–	–	–	–	1	1	1
2	Twickenham - - -	2477	10533	7	3	1	1	–	1	–	–	–	–	–	–	–	–
3	Brentford *HL* - - -	4370	20279	7	8	–	2	–	1	–	–	–	–	–	1	1	–
4	Chiswick - - - -	1311	8508	3	10	4	3	–	–	–	–	1	–	–	1	1	–
5	Acton *WH* - - - -	6087	12683	14	3	–	–	–	–	–	–	–	–	–	–	–	–
126 : 1	Harrow *H* - - - -	13809	10869	4	4	–	–	–	–	–	–	–	–	–	–	–	–
2	Edgware *H* - - -	6994	3450	4	1	–	–	–	–	–	–	–	–	–	–	–	–
3	Willesden - - - -	4383	15869	19	6	1	2	–	–	–	–	–	–	–	–	1	–
4	Hendon *WH* - - -	8382	6972	4	3	–	2	–	–	–	–	–	–	–	–	–	1
127 : 1	South Mimms - - -	15419	5924	2	1	–	1	–	–	–	–	–	–	–	–	–	–
2	Barnet *W* - - - -	5423	7752	5	7	4	–	–	–	–	–	–	–	–	1	1	–
3	Finchley *L* - - - -	4688	11493	8	7	–	2	–	–	–	–	–	–	–	–	–	3
128 : 1	Hornsey *H* - - - -	3039	19357	21	5	–	1	–	2	–	–	–	–	–	–	–	–
2	Tottenham *H* - - -	4642	22869	21	9	3	1	–	–	–	–	–	–	–	–	–	–
3	Edmonton *WW* - - -	7483	13860	14	17	3	6	–	–	–	–	–	2	–	3	2	3
4	Enfield *WH* - - -	12653	16054	7	6	1	2	–	–	–	–	–	–	–	–	–	–
5	Waltham Abbey - - -	11017	5197	3	–	–	–	–	–	–	–	–	–	–	–	–	–
6	Cheshunt - - - -	8493	7518	7	2	1	–	–	–	–	–	–	–	–	–	–	–
134 : 1	Hatfield (*part of*) * - -	3180	559	–	–	–	–	–	–	–	–	–	–	–	–	–	–
136 : 1	Bushey - - - -	9028	6472	1	3	1	–	–	–	–	–	–	–	–	–	–	–
185 : 1	Stratford - - - -	882	23286	42	16	3	3	–	–	2	–	–	–	–	2	2	–
2	West Ham *wwww* - -	7345	44642	54	41	21	2	–	4	1	–	1	–	–	2	1	2
3	Leyton *WW* - - -	4274	15513	27	8	1	2	–	–	1	–	–	–	–	–	–	1
4	Walthamstow *H* - -	6619	15701	13	7	1	1	–	–	1	–	–	–	–	1	–	–
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	7	1	1	–	–	–	–	–	–	–	–	–	–	–
188 : 1	Romford (*part of*) * - -	6730	2879	1	–	–	–	–	–	–	–	–	–	–	–	–	–
2	Ilford - - - - -	8492	5947	3	6	2	–	–	–	–	–	–	–	–	–	1	–
3	Barking Town - - -	4128	6576	5	4	2	–	–	–	2	–	–	–	–	–	–	–

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parish of Ashstead (pop. 906); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 22nd November, 1879.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1879.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
GREATER LONDON	446,494	4,534,040	23·6	3·5	2056	523	399	1	68	115	20	46	37	21	82	325
INNER LONDON -	78,080	3,620,868	25·4	4·0	1760	446	330	1	57	106	20	41	33	20	70	301
OUTER RING -	368,414	913,172	16·9	1·7	296	77	69	-	11	9	-	5	4	1	12	24

NOTE.—The area of the Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 12,949,919 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	October 18	-	-	-	—
BOMBAY - -	644,405	" 21	-	404	32·6	Fevers 144.
MADRAS - -	397,552	" 10	423	305	39·9	Fevers 87.
PARIS - -	1,988,806	November 20	-	949	24·8	Small-pox 19; typhoid fever 24.
GENEVA - -	69,755	" 15	40	26	19·4	—
BRUSSELS - -	175,782	" 8	97	78	23·2	—
AMSTERDAM -	308,952	" 8	214	146	24·6	Typhus and typhoid fevers 2.
ROTTERDAM -	147,002	" 8	114	58	20·5	Typhus and typhd. fev. 2; scarlet fever 2.
THE HAGUE -	111,016	" 8	76	46	21·5	Whooping-cough 2.
COPENHAGEN -	225,000	" 11	-	149	34·6	Measles 34.
STOCKHOLM -	160,921	" 8	-	74	23·9	Scarlet fever 3; typhoid fever 4.
CHRISTIANIA -	112,977	" 15	84	39	18·0	—
ST. PETERSBURGH	669,741	" 8	-	383	29·7	Diphtheria 7.
BERLIN - -	1,049,171	" 1	774	451	21·9	Diphtheria 20; typhus fever 13.
HAMBURG (State)	417,239	" 8	338	223	27·9	Scarlet fever 13; measles 9.
DRESDEN - -	212,872	" 8	134	73	17·6	—
BRESLAU - -	270,000	" 15	204	131	25·2	—
MUNICH - -	230,000	" 15	163	142	32·0	Diphtheria 10; enteric fever 6.
VIENNA - -	737,285	" 8	493	337	23·8	Diphtheria 19.
BUDA-PESTH -	323,659	" 8	223	177	28·4	Typhus fever 4; scarlet fever 3.
ROME - -	286,926	October 18	143	174	31·6	Fevers 24.
NAPLES - -	458,614	" 11	308	249	28·3	—
TURIN - -	231,647	" 25	146	134	30·2	Typhus and typhoid fevers 10.
VENICE - -	140,637	August 16	-	-	-	—
ALEXANDRIA -	212,034	November 6	178	127	31·3	—
NEW YORK -	1,097,563	October 25	-	509	24·2	Diphtheria and croup 18; scarlet fever 9.
BROOKLYN -	564,448	" 25	-	190	17·6	Diphtheria and croup 23.
PHILADELPHIA -	901,380	November 1	-	225	13·0	Typhoid fever 7.
BALTIMORE -	375,000	" 1	-	122	16·1	Scarlet fever 9; diphtheria 8.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 22nd NOVEMBER, 1879.

[*Under the Superintendence of the Astronomer Royal.*]

1879. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	In the Water of the Thames. Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Greatest.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Greatest.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
NOVEMBER.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. . 16	..	30·216	40·5	21·0	19·5	31·4	26·1	53·0	17·0	..	..	5·3	7·0	1·0	−10·2	81	SW.	WSW.	0·0	0·0	0·0	232	− 64	0·00	0·0
MON. . 17	..	30·070	50·0	40·1	9·9	44·8	41·9	52·7	36·2	..	..	2·9	4·4	1·0	+ 3·3	90	WSW.	WSW. & W.	1·9	0·0	0·1	346	+ 48	0·00	0·0
TUES. . 18	..	30·114	54·6	41·4	13·2	48·4	43·1	80·3	31·8	..	..	5·3	9·6	0·2	+ 6·9	82	W. NNW. & N.	N. NNW. & NNE.	0·5	0·0	0·0	253	− 46	0·00	0·0
WED. . 19	..	30·134	47·1	36·1	11·0	41·7	37·1	87·8	30·4	..	..	4·6	8·6	0·0	+ 0·3	84	NNE.&NE.	ENE.&NE.	1·2	0·0	0·1	308	+ 8	0·01	0·0
THURS. 20	First Qr.	29·885	38·3	31·3	7·0	32·8	32·2	57·0	28·8	..	..	0·6	2·5	0·0	− 8·5	98	NE.&NNE.	NE.&NNE.	1·3	0·0	0·1	375	+ 74	0·15	0·0
FRI. . 21	..	29·660	34·9	30·8	4·1	32·1	30·8	51·8	29·8	..	..	1·3	5·3	0·0	− 9·1	95	NE. Calm & SSE.	ESE. E. & SE.	0·4	0·0	0·0	177	−124	0·37	0·0
SAT. . 22	In Equator	29·812	32·5	28·0	4·5	30·3	29·1	36·0	18·3	..	..	1·2	2·5	0·0	−10·8	95	S. SW. & Calm	WSW. & SW.	0·0	0·0	0·0	107	−193	0·15	0·0
MEANS .	..	29·984	42·6	32·7	9·9	37·4	34·3	59·8	27·5	..	..	3·0	5·7	0·3	− 4·0	89	SW. & NE.		..	..	..	Sum 1798	Sum −297	Sum 0·68	0·0
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. November.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	16	s. P. till evening; w. P. at night.	0·0	8·8	Hoar frost in morning. Overcast generally throughout day.
MONDAY .	17	w. P. generally –	0·0	8·7	Overcast.
TUESDAY .	18	v. P. throughout –	5·3	8·7	A very fine day. Partially cloudy till evening; cloudless but foggy at night.
WEDNESDAY	19	v. P. generally – –	2·9	8·6	Thin rain in morning; partially cloudy.
THURSDAY .	20	m. P. in morning (until 8h. A.M.); s. N. and s. P. with rapid changes till 2h. P.M.; v. P. afterwards.	0·1	8·6	Overcast. Frequent snow.
FRIDAY .	21	v. N. till 2h. A.M.; w. P. till 11h. A.M.; s. N. till noon; w. P. till 8h. P.M.; s. N. and s. P. with very rapid changes afterwards.	0·2	8·5	Overcast. Frequent snow.
SATURDAY .	22	m. P. till 7h. A.M.; s. N. and s. P. till noon; w. P. afterwards.	0·0	8·5	Snow in morning; cloudy and foggy till evening; fine clear night. Lunar halo.
..		..	Sum 8·5	Sum 60·4	
No. of Col.		28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Sir E. Y. W. Henderson, R.E., K.C.B., Chief Commissioner of Metropolitan Police. Readings suspended; "Royalist" in dry dock for repairs.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 30·30 in. at the beginning of the week to 30·01 in. by 9h. P.M. on the 17th; increased to 30·17 in. by 9h. P.M. on the 18th; decreased to 29·66 in. by 9h. P.M. on the 21st; and increased to 29·84 in. by the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

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General Register Office, Somerset House,
1st December, 1879.

United Kingdom.

During last week 5821 *births* and 4029 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 25 deaths annually in every 1000 persons living. The annual death-rate was 20 per 1000 in Edinburgh, 17 in Glasgow, and 31 in Dublin; small-pox caused 2 more deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Portsmouth 15, Bradford 17, Sunderland 20, Newcastle-upon-Tyne 21, Oldham 22, Brighton 22, Norwich 22, Sheffield 22, Leicester 22, Salford 24, Birmingham 25, Manchester 25, Wolverhampton 26, London 26, Bristol 26, Leeds 27, Nottingham 27, Hull 28, Liverpool 29, and the highest rate 34 in Plymouth. The annual death-rate from the seven principal zymotic diseases averaged 3·9 per 1000 in the twenty towns, and ranged from 0·5 and 0·7 in Oldham and Wolverhampton, to 5·5 and 5·8 in Leeds and Liverpool, and 7·0 in Plymouth. Scarlet fever showed the largest proportional fatality in Leicester, Nottingham, Bristol, and Newcastle-upon-Tyne; measles in Liverpool, Plymouth, and Leeds. Diphtheria caused 8 deaths in London and 2 in Birmingham. Four fatal cases of small-pox were recorded in London and its outer ring of suburban districts, but not one in any of the nineteen large provincial towns.

London.

In London 2530 births and 1802 deaths were registered. Allowing for increase of population, the births exceeded by 69, and the deaths by 45, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which had increased steadily from 21·6 to 25·4 in the four preceding weeks, further rose last week to 26·0. During the past nine weeks of the current quarter the death-rate has averaged 22·3 per 1000, against 21·3 and 21·7 in the corresponding periods of 1877 and 1878.

The 1802 deaths included 3 from small-pox, 78 from measles, 102 from scarlet fever, 8 from diphtheria, 49 from whooping-cough, 28 from different forms of fever, and 13 from diarrhœa; thus to the seven principal diseases of the zymotic class 281 deaths were referred, against numbers increasing steadily from 220 to 278 in the six preceding weeks. These 281 deaths were one above the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 4·1 per 1000. The fatal cases of scarlet fever, which had been 113 and 106 in the two preceding weeks, further declined to 102 last week, but exceeded the corrected weekly average by 16; they showed a decline in the East and South, but were more numerous in each of the other three groups of registration districts, including 4 in Paddington, 4 in Chelsea, 4 in Westminster, 8 in Islington, 6 in Mile End Old Town, 13 in Southwark, and 6 in Lambeth. The Metropolitan Asylum Hospitals contained 326 scarlet fever patients on Saturday last (against 259, 290, and 317 at the end of the three previous weeks), and 44 new cases were admitted during the week; the London Fever Hospital contained 115 scarlet fever patients on Saturday last. The deaths from measles rose to 78 last week, exceeded the number in any recent week, and were 24 above the corrected average; 4 occurred in Mile End Old Town, 10 in Bromley and Poplar, 10 in Lambeth, 6 in Clapham, and 11 in Battersea. Measles showed especial fatality in South London. Of the 8 deaths referred to diphtheria, 2 were returned in Islington, and 2 in Camberwell. The fatal cases of fever, which had been 20 and 33 in the two previous weeks, were 28 last week, and 13 below the

corrected average; one was certified as typhus, 24 as enteric or typhoid, and 3 indefinitely as fever or low fever. The fatal case of typhus was of the daughter of a labourer, aged 28 years, in the Stockwell Fever Hospital, admitted from 20, Broad Street, St. Giles. Of the 24 deceased enteric fever patients, 5 had resided in Pancras, and 2 in Haggerston.

The 3 fatal cases of small-pox showed an increase upon the numbers in recent weeks, and included 2 in the Metropolitan Asylum Hospital at Deptford, and one at 253, Well Street, Hackney. The 2 fatal cases in the Deptford Hospital were both of unvaccinated children, aged 7 years, admitted from Hackney and Bethnal Green. The Metropolitan Asylum Hospitals at Fulham and Deptford contained 46 small-pox patients on Saturday last, corresponding with the numbers at the end of the two previous weeks; 9 new cases were admitted to these hospitals during the week, against 10 and 7 in the two previous weeks. The Highgate Small-pox Hospital contained 6 patients on Saturday last.

The deaths referred to diseases of the respiratory organs, which in the seven preceding weeks had ranged from 190 to 499, further rose last week to 576, and exceeded the corrected weekly average by 89; 373 resulted from bronchitis, and 153 from pneumonia.

Different forms of violence caused 38 deaths; 35 were the result of negligence or accident, including 14 from fractures and contusions, 7 from burns and scalds, 2 from poison, and 7 of infants under one year of age from suffocation. The 14 deaths from fractures and contusions were thus caused:—males aged 4 and 8, thrown from vans; female 63, knocked down by cab; male 67, thrown from break; male 22, run over on Great Eastern Railway; male 81, fell from railway carriage at Cannon Street Station; female 17, crushed by machinery; males 38 and 46, fell from scaffolds; male 40, fell from ladder; male 10 months, fell out of bed; male 64, fell against chest of drawers; female 39, by wound of foot from a fall; male 46, by fracture of pelvis. An inquest was held in each of these cases, except the last, which was certified by a registered medical practitioner.

Greater London.

In Greater London 3098 births and 2106 deaths were registered, equal to annual rates of 35·7 and 24·2 per 1000 of the population. In the Outer Ring scarlet fever caused 3 deaths in West Ham, and 3 in Barking Town sub-districts; of the 10 fatal cases of measles, 2 occurred in Croydon, 2 in Hornsey, and 2 in West Ham sub-districts. Two more deaths were referred to enteric fever in Tottenham sub-district. A fatal case of small-pox occurred in the Edmonton Workhouse.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9) in Calcutta was 24, Bombay 33, Madras 35; Paris 24; Geneva 16; Brussels 26; Amsterdam 21, Rotterdam 21, The Hague 16; Copenhagen 36; Stockholm 19; Christiania 18; St. Petersburgh 32; Berlin 22, Hamburg 25, Dresden 21, Breslau 19, Munich 33; Vienna 24; Buda-Pesth 30; Rome 40, Naples 27, Turin 30, Alexandria 44; New York 24, Brooklyn 22, Philadelphia 14, and Baltimore 20. Small-pox caused 19 deaths in Paris; measles 36 in Copenhagen; and diphtheria 29 in Berlin.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·91 in.; the highest reading was 30·05 in. on Tuesday evening, and the lowest 29·77 in. on Saturday afternoon. The mean temperature of the *air* was 33°·2, and 7°·7 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was considerably below the average on each day of the week; the coldest day was Sunday the 23rd ultimo, when the mean was only 28°·8, and showed a deficiency of 12°·2. The lowest night temperature was 22°·0 on Sunday, and the highest day temperature in the shade 41°·2 on Friday; the extreme range in the week was, therefore, 19°·2. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 69°·6 on Friday. The difference between the mean *dew-point* and *air* temperature averaged 2°·9. No observations of the temperature of the water of the Thames were recorded. The mean degree of *humidity* of the air was 89, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was north-easterly, and the horizontal movement of the air averaged 7·8 miles per hour, which was 4·5 below the average in the corresponding week of 16 years. *Rain* and melted snow were measured on four days of the week, to the aggregate amount of 0·19 of an inch. The duration of registered bright sunshine in the week was 11·6 hours (against 9·0 hours at Glynde Place, Lewes), the sun being above the horizon during 58·0 hours; the recorded duration of sunshine was, therefore, equal to 20 per cent. of its possible duration. No ozone was recorded during the week.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 333,178 cubic metres at Crossness, and 387,376 cubic metres at Barking, equivalent to about as many tons by weight.

TABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* in 23 TOWNS of the UNITED KINGDOM, during the Week ending Saturday, 29th November, 1879.

CITIES AND BOROUGHS. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1879.†	Persons to an Acre. (1879.)	Registered during the Week ending 29th November, 1879.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)	RAINFALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In Inches.	In Centimetres.
In 23 TOWNS in the UNITED KINGDOM	220,307	8,502,896	38·6	5821	4029	46·2	22·0	35·7	2·06	0·36	0·91
LONDON	75,362	3,620,868	48·0	2530	1802	41·2	22·0	33·2	0·67	0·19	0·48
BRIGHTON	2,354	105,608	44·9	55	44	39·4	27·8	33·3	0·73	0·03	0·08
PORTSMOUTH	4,486	131,821	29·4	74	39	–	–	–	–	–	–
NORWICH	7,472	85,222	11·4	56	36	–	–	–	–	–	–
PLYMOUTH	1,395	74,293	53·3	50	49	45·0	30·2	37·5	3·06	0·46	1·17
BRISTOL	4,452	209,947	47·2	144	106	–	–	–	–	–	–
WOLVERHAMPTON	3,396	75,100	22·1	52	37	40·6	24·9	32·8	0·45	0·16	0·41
BIRMINGHAM	8,400	388,884	46·3	280	183	–	–	–	–	–	–
LEICESTER	3,200	125,622	39·3	81	54	41·5	24·2	34·6	1·45	0·41	1·04
NOTTINGHAM	9,960	169,396	17·0	121	88	42·7	23·0	34·6	1·45	0·42	1·07
LIVERPOOL	5,210	538,338	103·3	415	295	42·9	31·4	35·8	2·12	0·45	1·14
MANCHESTER	4,293	361,819	84·3	250	173	–	–	–	–	–	–
SALFORD	5,170	177,849	34·4	134	83	–	–	–	–	–	–
OLDHAM	4,666	111,318	23·9	85	46	–	–	–	–	–	–
BRADFORD	7,220	191,046	26·5	114	63	40·9	28·0	35·0	1·67	0·42	1·07
LEEDS	21,572	311,860	14·5	212	160	43·0	29·0	36·5	2·50	0·42	1·07
SHEFFIELD	19,651	297,138	15·1	210	127	41·7	28·0	34·9	1·61	0·59	1·50
HULL	3,635	146,347	40·3	115	79	44·0	26·0	34·9	1·61	0·68	1·73
SUNDERLAND	2,768	114,575	41·4	84	45	44·0	32·0	41·5	5·28	0·50	1·27
NEWCASTLE-ON-TYNE	5,371	146,948	27·4	98	58	–	–	–	–	–	–
EDINBURGH	4,191	226,075	53·9	139	88	42·8	28·0	35·2	1·78	0·34	0·86
GLASGOW	6,033	578,156	95·8	352	185	44·5	29·3	37·4	3·00	0·00	0·00
DUBLIN	10,050	314,666	31·3	170	189	46·2	30·5	38·8	3·78	0·39	0·99

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.
† The figures for the English and Scottish towns (except for Nottingham, Salford, and Oldham) are the numbers enumerated in April 1871, raised to the middle of 1879 by the addition of eight and a quarter years' increase, calculated at the rate that prevailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, having an estimated population of 7,383,999 persons, and in DUBLIN, during the Week ending Saturday, 29th November, 1879.

BOROUGHS, &c. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
				Deaths of		Deaths from								Inquest Cases.	Deaths in Public Institutions.
	From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.		
In 20 TOWNS	25·2	3·9	3567	869	724	3	172	190	15	83	53	35	93	206	524
LONDON	26·0	4·1	1802	401	385	3	78	102	8	49	28	13	38	103	305
BRIGHTON	21·7	2·0	44	10	16	–	1	2	–	–	–	1	3	4	4
PORTSMOUTH	15·4	0·8	39	12	10	–	1	–	1	–	–	–	–	2	8
NORWICH	22·0	1·2	36	6	13	–	–	–	1	–	–	1	–	1	6
PLYMOUTH	34·4	7·0	49	9	16	–	6	1	–	1	2	–	–	–	5
BRISTOL	26·3	4·7	106	23	23	–	3	10	–	3	2	1	5	8	14
WOLVERHAMPTON	25·7	0·7	37	9	6	–	–	–	–	–	–	1	2	3	8
BIRMINGHAM	24·6	3·6	183	58	34	–	11	3	2	5	2	4	12	20	16
LEICESTER	22·4	3·3	54	24	7	–	1	5	–	1	–	1	1	3	7
NOTTINGHAM	27·1	4·3	88	20	26	–	2	8	–	2	2	–	1	5	4
LIVERPOOL	28·6	5·8	295	78	41	–	34	13	1	2	6	4	10	10	43
MANCHESTER	24·9	4·3	173	32	36	–	4	13	1	8	2	2	3	14	26
SALFORD	24·3	3·5	83	27	9	–	1	5	–	4	–	2	2	7	9
OLDHAM	21·6	0·5	46	16	5	–	–	–	–	1	–	–	–	–	2
BRADFORD	17·2	1·9	63	25	9	–	–	4	–	1	–	2	1	2	4
LEEDS	26·8	5·5	160	42	33	–	26	4	–	1	1	1	4	7	20
SHEFFIELD	22·3	3·0	127	35	20	–	4	6	–	1	4	2	3	7	14
HULL	28·2	2·1	79	24	16	–	–	2	1	1	2	–	4	5	11
SUNDERLAND	20·5	2·7	45	10	9	–	–	3	–	2	1	–	2	2	7
NEWCASTLE-ON-TYNE	20·6	3·9	58	8	10	–	–	9	–	1	1	–	2	3	11
DUBLIN	31·3	6·1	189	34	33	2	4	15	1	3	7	5	3	2	58

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FORTY-EIGHTH Week of Ten previous Years.

	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878	Weekly Average in 10 Years.	1879
TOTAL **Births**	2141	2178	2211	2303	2222	2391	2072	2421	2636	2427	2300·2	2530
Males . .	1125	1122	1075	1168	1127	1274	1049	1246	1343	1235	1176·4	1320
Females .	1016	1056	1136	1135	1095	1117	1023	1175	1293	1192	1123·8	1210
TOTAL **Deaths**	1705	1482	1918	1221	1585	2122	1628	1558	1579	1624	1642·2	1802
Males . .	850	743	935	608	769	1044	806	792	785	813	814·5	893
Females .	855	739	983	613	816	1078	822	766	794	811	827·7	909

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1869–78 after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Sept. 6.	Sept. 13.	Sept. 20.	Sept. 27.	Oct. 4.	Oct. 11.	Oct. 18.	Oct. 25.	Nov. 1.	Nov. 8.	Nov. 15.	Nov. 22.	Nov. 29.
TOTAL **Deaths** - - -	1393	1262	1366	1193	1318	1366	1499	1561	1501	1524	1609	1760	1802
0—20 - -	779	711	716	638	677	729	773	824	800	833	888	969	939
20—40 - -	184	153	194	158	193	180	207	199	195	193	221	208	201
40—60 - -	199	186	189	171	197	206	239	231	234	213	217	253	277
60—80 - -	198	185	220	197	209	201	236	264	226	227	237	269	326
at 80 years & upwds.	33	27	47	29	42	44	44	43	46	58	46	61	59
Deaths of children: Under 1 year -	430	366	351	301	348	385	394	410	397	386	398	446	401
Deaths of children: 1—5 - -	251	244	268	232	220	222	264	299	302	327	363	368	420
Deaths of children: 5—20 - -	98	101	97	105	109	122	115	115	101	120	127	155	118
Deaths from 7 principal Zymotic Diseases	305	285	253	236	227	230	220	224	226	257	277	278	281
" " Smallpox - -	7	3	1	2	4	–	1	5	1	3	–	1	3
" " Measles - -	37	33	27	26	21	30	31	30	42	50	63	57	78
" " Scarlet Fever -	50	38	60	60	61	66	73	79	69	101	113	106	102
" " Diphtheria -	4	13	16	11	8	17	14	10	15	11	14	20	8
" " Whooping-cough	36	42	36	29	34	28	27	34	37	25	44	41	49
" " Typhus fever -	1	1	2	3	2	–	1	4	4	4	1	1	1
" " Enteric (or Typhoid) fever -	19	18	19	29	34	24	22	25	25	32	16	29	24
" " Simple Cont^d fever	5	3	–	4	2	5	3	2	3	5	3	3	3
" " Diarrhœa - -	146	134	92	72	61	60	48	35	30	26	23	20	13
" " Simple Cholera -	4	3	3	5	1	1	–	–	1	–	–	–	–
" " Dis. of Respiratory Organs -	143	163	177	189	201	190	318	396	402	405	401	499	576
" " Phthisis - -	141	134	142	131	131	152	181	152	147	160	165	161	183
" " Heart Diseases -	75	56	90	76	96	81	99	81	79	77	87	87	84
Violent Deaths - - -	59	39	46	49	45	55	62	58	44	33	74	70	38
Inquest Cases - - -	95	67	73	87	84	83	96	97	100	70	123	112	103
Deaths in Public Institutions	274	206	266	221	252	287	283	301	272	281	274	301	305
TEMPERATURE OF THE AIR:													
Mean - - - -	56·8°	57·6°	57·6°	53·1°	54·5°	51·5°	45·0°	49·4°	46·6°	43·2°	40·3°	37·4°	33·2°
Mean of Highest readings -	68·9	65·6	66·6	62·9	62·1	59·2	51·2	55·2	51·1	48·5	46·1	42·6	37·8
Mean of Lowest readings -	46·6	51·2	52·2	45·9	47·7	44·9	39·2	43·1	42·1	37·2	35·2	32·7	28·5
Mean Temperature of the Water of the Thames -	59·8	60·0	58·3	58·1	56·2	55·3	52·4	51·2	–	–	–	–	–
Humidity of the Air - -	81	83	89	81	85	91	88	89	89	88	79	89	89
Rain-fall in inches - -	0·02	0·72	0·29	1·46	0·57	0·00	0·02	0·48	0·06	0·01	0·02	0·68	0·19
Registered Sunshine (in hours)	45·5	21·8	19·1	38·2	19·5	14·4	17·4	10·6	8·3	7·2	13·3	8·5	11·6

METEOROLOGICAL OBSERVATIONS. (*See* TABLE **1.**)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

Table 5. London.—Deaths Registered at several groups of Ages from different Causes in the Forty-eighth Week of the Year 1879.

Causes of Death.	Average in the Forty-eighth Weeks of the 10 years 1869–78.*	In the Week ending Saturday, November 29, 1879. Deaths of Persons of the Ages: All Ages.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature	40°·2	33°·2							
ALL CAUSES	1642·2	1802	401	420	118	201	277	326	59
SPECIFIED CAUSES	1638·3	1802	401	420	118	201	277	326	59
I. ZYMOTIC.									
Order 1.									
1. Small-pox	26·5	3	-	-	2	-	1	-	-
2. Measles	50·9	78	10	63	4	1	-	-	-
3. Scarlet Fever	80·2	102	6	68	25	3	-	-	-
4. Diphtheria	8·8	8	-	4	3	-	1	-	-
5. Quinsy	·4	2	-	1	-	-	-	1	-
6. Croup	14·8	18	1	17	-	-	-	-	-
7. Whooping-cough	41·4	49	15	32	2	-	-	-	-
8. Typhus	7·0	1	-	-	-	1	-	-	-
— Enteric or Typhoid Fev.	23·2	24	-	2	9	11	2	-	-
— Simple continued Fev.	8·2	3	1	-	-	-	1	1	-
9. Erysipelas	11·2	4	2	-	-	-	1	1	-
10. Puerperal Fev. (Metria)	8·5	4	-	-	-	4	-	-	-
11. Carbuncle	·8	-	-	-	-	-	-	-	-
12. Influenza	·8	-	-	-	-	-	-	-	-
13. Dysentery	1·1	-	-	-	-	-	-	-	-
14. Diarrhœa	15·2	13	8	3	1	-	1	-	-
15. Simple Cholera	·4	-	-	-	-	-	-	-	-
16. Ague	·2	-	-	-	-	-	-	-	-
17. Remittent Fever	·1	1	-	-	-	-	1	-	-
18. Rheumatism	11·9	15	-	-	7	3	2	3	-
19. Other *Zymotic* Diseases	·7	1	1	-	-	-	-	-	-
Order 2.									
1. Syphilis	9·2	5	3	1	-	1	-	-	-
2. Stricture of Urethra	1·7	1	-	-	-	1	-	-	-
3. Hydrophobia	-	-	-	-	-	-	-	-	-
4. Glanders	-	-	-	-	-	-	-	-	-
Order 3.									
1. Privation	·4	-	-	-	-	-	-	-	-
2. Want of Breast-milk	9·8	14	14	-	-	-	-	-	-
3. Purpura and Scurvy	1·8	1	-	-	-	-	1	-	-
4. Alcoholism { *a* Del. Tremens	1·0	1	-	-	-	1	-	-	-
4. Alcoholism { *b* Intemperance	2·3	3	-	-	-	1	2	-	-
Order 4.									
1. Thrush	2·5	5	5	-	-	-	-	-	-
2. Worms, &c.	·1	-	-	-	-	-	-	-	-
II. CONSTITUTIONAL.									
Order 1.									
1. Gout	1·6	2	-	-	-	-	1	1	-
2. Dropsy	8·6	3	-	1	-	-	2	-	-
3. Cancer	33·6	41	-	-	-	4	21	16	-
4. Cancrum Oris (Noma)	·1	-	-	-	-	-	-	-	-
5. Mortification	3·6	4	-	-	-	-	1	2	1
Order 2.									
1. Scrofula	10·0	15	5	8	2	-	-	-	-
2. Tabes Mesenterica	19·9	26	17	7	1	1	-	-	-
3. Phthisis	155·1	183	3	4	12	91	63	10	-
4. Hydrocephalus	24·4	29	7	19	3	-	-	-	-
III. LOCAL.									
Order 1.									
1. Cephalitis	18·8	17	6	7	1	1	1	1	-
2. Apoplexy	45·4	52	-	2	1	5	17	25	2
3. Paralysis	33·3	37	-	-	-	3	12	20	2
4. Insanity	2·2	1	-	-	-	1	-	-	-
5. Chorea	·2	-	-	-	-	-	-	-	-
6. Epilepsy	6·1	5	1	-	-	-	2	2	-
7. Convulsions	48·2	46	38	8	-	-	-	-	-
8. *Brain Disease, &c.*	21·0	27	1	1	2	2	9	12	-
Order 2.									
1. Pericarditis	3·2	4	-	1	-	2	-	1	-
2. Aneurism	3·8	2	-	-	-	-	2	-	-
3. *Heart Disease, &c.*	92·0	78	-	-	10	13	21	33	1
Order 3.									
1. Laryngitis	9·1	8	2	4	1	-	1	-	-
2. Bronchitis	291·9	373	98	81	4	12	49	115	14
3. Pleurisy	4·7	4	-	2	-	-	2	-	-
4. Pneumonia	112·2	153	43	56	10	13	15	14	2
5. Asthma	15·1	13	-	-	-	2	7	4	-
6. *Lung Disease, &c.*	21·8	25	11	7	1	-	-	5	1
Order 4.									
1. Gastritis	1·4	3	-	-	1	-	1	1	-
2. Enteritis	4·4	6	2	2	-	-	1	1	-
3. Peritonitis	5·0	5	-	-	1	3	1	-	-
4. Ascites	2·1	2	-	-	1	-	1	-	-
5. Ulceration of Intestines	2·6	-	-	-	-	-	-	-	-
6. Hernia	3·3	2	-	-	-	1	-	1	-
7. Ileus	3·6	3	-	-	-	1	1	1	-
8. Intussusception	·7	-	-	-	-	-	-	-	-
9. Stricture of Intestines	1·0	1	-	-	-	-	-	1	-
10. Fistula	·4	-	-	-	-	-	-	-	-
11. *Stomach Disease, &c.*	7·2	11	1	1	2	-	3	3	1
12. *Pancreas Disease, &c.*	—	-	-	-	-	-	-	-	-
13. Hepatitis	3·4	4	-	-	-	-	2	2	-
14. Jaundice	3·0	4	2	-	1	-	-	1	-
15. *Liver Disease, &c.*	17·2	12	1	-	-	-	9	2	-
16. *Spleen Disease, &c.*	·2	-	-	-	-	-	-	-	-
Order 5.									
1. Nephritis	3·5	2	-	-	2	-	-	-	-
2. Ischuria	·2	-	-	-	-	-	-	-	-
3. Bright's Dis. (Nephria)	12·6	12	-	-	-	5	3	4	-
4. Diabetes	1·9	1	-	-	-	1	-	-	-
5. Calculus (Stone)	·8	-	-	-	-	-	-	-	-
6. Cystitis	1·6	1	-	-	-	-	-	1	-
7. *Kidney Disease, &c.*	9·1	12	-	-	1	2	5	4	-
Order 6.									
1. Ovarian Dropsy	·7	-	-	-	-	-	-	-	-
2. *Uterus Disease, &c.*	5·1	4	-	-	-	-	4	-	-
Order 7.									
1. Synovitis (Arthritis)	·4	1	-	-	-	-	-	1	-
2. *Joint Disease, &c.*	6·1	5	-	-	5	-	-	-	-
Order 8.									
1. Phlegmon	3·1	-	-	-	-	-	-	-	-
2. Ulcer	1·4	1	-	-	-	-	-	-	1
3. *Skin Disease, &c.*	1·4	4	4	-	-	-	-	-	-
IV. DEVELOPMENTAL.									
Order 1.									
1. Premature Birth	26·5	27	27	-	-	-	-	-	-
2. Cyanosis	1·8	3	3	-	-	-	-	-	-
3. Spina Bifida	1·1	1	1	-	-	-	-	-	-
4. Other Malformations	2·3	-	-	-	-	-	-	-	-
5. Teething	12·2	16	10	6	-	-	-	-	-
Order 2.									
1. Paramenia	·1	1	-	-	-	1	-	-	-
2. Childbirth (*see* Puerperal Fever)	7·1	3	-	-	-	3	-	-	-
Order 3.									
1. Old Age	49·9	59	-	-	-	-	-	27	32
Order 4.									
1. Atrophy and Debility	53·5	54	43	4	-	-	2	5	-
V. VIOLENT DEATHS.†									
Order 1. (Accidt. or Negligence.)									
1. Fractures & Contusions	17·9	14	1	1	2	3	3	3	1
2. Wounds { Gunshot	·3	-	-	-	-	-	-	-	-
2. Wounds { Cut, Stab		-	-	-	-	-	-	-	-
3. Burns and Scalds	5·9	7	-	5	1	-	-	1	-
4. Poison	·8	2	-	-	-	1	1	-	-
5. Drowning	3·9	1	-	-	-	1	-	-	-
6. Suffocation	12·2	10	7	2	-	-	-	-	1
7. Otherwise	2·7	1	-	-	-	-	1	-	-
Order 3. (Homicide.)									
1. Murder & Manslaughter	2·2	2	1	-	-	1	-	-	-
Order 4. (Suicide.)									
1 Wounds { Gunshot	·1	-	-	-	-	-	-	-	-
1 Wounds { Cut, Stab	·8	-	-	-	-	-	-	-	-
2. Poison	1·0	-	-	-	-	-	-	-	-
3. Drowning	·6	-	-	-	-	-	-	-	-
4. Hanging	1·6	1	-	-	-	1	-	-	-
5. Otherwise	·4	-	-	-	-	-	-	-	-
Order 5. (Execution.)									
1. Hanging	—	-	-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained)	1·1	-	-	-	-	-	-	-	-
Causes not specified or ill-defined	2·8	-	-	-	-	-	-	-	-

* These averages should be raised by seven per cent. for increase of population in order to be comparable with the weekly numbers registered during 1879.

† The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,254,260	2530	1802	401	385	3	78	102	8	49	1	24	3	13	38	103	305
WEST DISTRICTS	561,359	361	290	64	75	–	9	17	–	9	–	1	–	2	6	19	55
NORTH DISTRICTS	751,729	566	416	90	98	1	10	21	2	8	–	8	1	3	4	28	62
CENTRAL DISTRICTS	334,369	178	161	34	26	–	4	9	2	5	–	2	–	1	7	14	42
EAST DISTRICTS	639,111	519	321	73	59	–	16	22	1	7	–	5	–	2	10	23	56
SOUTH DISTRICTS	967,692	906	614	140	127	2	39	33	3	20	1	8	2	5	11	19	90
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	34	18	4	5	–	–	2	–	–	–	–	–	–	–	–	4
St. John Paddington *H* - - G.J.	38085	12	26	3	9	–	1	2	–	1	–	1	–	–	2	4	6
Kensington Town *WW* - - W.M.	91645	62	47	16	11	–	1	2	–	2	–	–	–	1	–	7	9
Brompton *H* - - - W.M. & C.	28654	19	15	2	3	–	–	1	–	–	–	–	–	–	–	–	2
St. Peter Hammersmith - - W.M.	6662	4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Paul Hammersmith *H* W.M. & G.J.	36029	49	21	6	7	–	–	–	–	–	–	–	–	–	–	–	1
Fulham *WwH* - - - W.M. & C.	23350	20	13	6	3	–	–	–	–	2	–	–	–	1	–	1	–
Chelsea South *HHH* - - - C.	26420	17	17	4	4	–	1	1	–	–	–	–	–	–	1	2	2
Chelsea North-west *WHHHH* - C.	22926	30	25	6	4	–	3	3	–	1	–	–	–	–	–	1	8
Chelsea North-east - - - C.	21392	9	5	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Hanover Square *H* - - - G.J.	18698	4	4	–	1	–	–	–	–	1	–	–	–	–	–	–	–
May Fair *WW* - - - G.J.	13358	7	15	1	9	–	–	–	–	–	–	–	–	–	–	–	14
Belgrave *HH* - - - - C.	57972	25	26	1	9	–	2	2	–	–	–	–	–	–	1	1	4
St. John Westminster *HH* - - C.	38478	25	17	4	2	–	–	2	–	1	–	–	–	–	1	1	2
St. Margaret Westminster *WwH* C.	27781	16	19	7	4	–	1	2	–	1	–	–	–	–	–	–	–
Golden Square *WH* - - - G.J.	12860	7	9	–	1	–	–	–	–	–	–	–	–	–	1	2	2
Berwick-street *H* - N.R. & G.J.	20759	10	7	2	3	–	–	–	–	–	–	–	–	–	–	–	–
St. Anne Soho *HHHHH* - - N.R.	17562	11	6	1	–	–	–	–	–	–	–	–	–	–	–	–	1
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	20	12	3	2	–	–	–	–	–	–	–	–	–	–	2	3
Cavendish Square *HH* - - - W.M.	15425	7	5	2	–	–	–	–	–	–	–	–	1	–	–	1	–
Rectory Marylebone *WH* G.J. & W.M.	26384	12	22	1	10	–	3	–	–	–	–	–	–	–	–	–	9
St. Mary Maryleb. *HHH* G.J. & W.M.	21786	16	11	1	3	–	–	1	–	–	–	–	–	–	–	1	–
Christchurch Marylebone *H* - W.M.	33944	18	19	3	3	–	–	2	–	1	–	–	–	–	–	2	–
St. John Marylebone *H* - - W.M.	33136	21	10	1	5	–	–	–	–	–	–	–	–	–	–	2	–
Hampstead *WwHH* - N.R. & W.M.	32281	20	7	3	–	–	–	–	–	–	–	–	–	–	1	2	–
Regent's Park Pancras *H* - - W.M.	38200	26	23	6	3	–	1	–	–	2	–	2	–	–	–	3	2
Tottenham-court *wHHH* N.R.&W.M.	36370	15	28	9	7	–	–	–	–	1	–	–	–	2	2	1	6
Gray's Inn Lane *HHH* - - N.R.	29221	22	17	3	1	–	–	3	–	–	–	1	–	–	–	–	1
Somers Town - - - - N.R.	38533	22	19	4	1	–	2	1	–	–	–	1	–	–	–	2	–
Camden Town *WH* - - - N.R.	17943	8	16	4	6	–	–	–	–	–	–	–	–	–	–	3	11
Kentish Town *w* - - - N.R.	68198	56	34	7	8	–	–	1	–	–	–	1	–	–	1	2	6
Islington West *HHH* - - N.R.	97820	86	43	8	9	–	–	4	1	1	–	1	–	–	–	1	2
Islington East *WWwwH* - - N.R.	115958	103	72	12	20	–	1	4	1	3	–	–	–	–	–	3	17
Stoke Newington *H* - - N.R.	9841	12	10	2	3	–	2	–	–	–	–	–	–	–	–	1	–
Stamford Hill - - - - E.L.	6598	6	6	2	2	–	–	–	–	–	–	–	–	–	–	–	–
West Hackney - - - - N.R.	28069	24	13	6	5	–	1	–	–	–	–	–	–	1	–	1	–
Hackney *WwwHL* - - E.L.&N.R.	50104	45	31	5	9	1	–	3	–	–	–	2	–	–	–	1	5
South Hackney - - - - E.L.	30339	27	18	8	1	–	–	2	–	–	–	–	–	–	–	–	–
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	8	8	3	–	–	–	1	–	1	–	–	–	–	1	1	–
St. Giles South *WH* - - - N.R.	19109	16	11	–	5	–	–	–	–	1	–	1	–	–	–	1	3
St. Giles North - - - - N.R.	16594	8	5	–	–	–	–	1	–	–	–	–	–	–	–	–	–
St. Martin-in-the-Fields *HH* N.R. & C.	21238	9	5	1	1	–	–	–	–	–	–	–	–	–	–	–	2
St. Mary-le-Strand *H* - - - N.R.	9378	4	6	1	2	–	1	–	–	–	–	–	–	–	–	–	–
St. Clement Danes *H* - - - N.R.	10723	9	10	2	1	–	1	–	–	–	–	–	–	–	–	–	6
St. George-the-Martyr *HHHHH* N.R.	20521	4	9	3	–	–	–	–	1	–	–	–	–	–	–	–	5
St. Andrew Eastern *W* - - N.R.	13529	4	7	–	3	–	1	–	–	–	–	–	–	–	–	1	2
Saffron Hill *H* - - - - N.R.	9066	4	3	2	–	–	–	1	–	–	–	–	–	–	–	–	–
St. James Clerkenwell *W* - - N.R.	18917	12	14	5	–	–	1	1	–	–	–	–	–	–	1	1	4
Amwell Clerkenwell - - - N.R.	16884	9	4	3	–	–	–	–	–	–	–	–	–	–	–	–	–
Pentonville - - - - - N.R.	13337	9	5	1	–	–	–	–	–	2	–	–	–	–	2	2	–
Goswell-street - - - - N.R.	16242	16	8	1	3	–	–	2	–	–	–	–	–	–	–	–	–
Old-street *H* - - - - N.R.	12161	7	6	1	1	–	–	–	–	1	–	–	–	–	–	2	–
City-road *HHL* - - - - N.R.	18301	16	10	3	–	–	–	–	–	–	–	–	–	1	–	1	3
Whitecross-street - - - - N.R.	13792	7	8	3	2	–	–	–	–	–	–	–	–	–	1	2	–
Finsbury - - - - - N.R.	10741	5	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Botolph *H* - - - N.R.&E.L.	14540	7	5	1	2	–	–	1	–	–	–	–	–	–	–	1	–
Cripplegate - - - - - N.R.	13638	4	6	2	1	–	–	1	–	–	–	–	–	–	–	–	–
St. Sepulchre *H* - - - - N.R.	7562	3	16	–	–	–	–	1	1	–	–	1	–	–	2	2	16
St. Bride *W* - - - - - N.R.	11185	10	4	–	–	–	–	–	–	–	–	–	–	–	–	–	1
Castle Baynard - - - - N.R.	4426	1	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Christchurch - - - - N.R.	6270	2	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Queenhithe - - - - - N.R.	4753	3	2	–	2	–	–	–	–	–	–	–	–	–	–	–	–
Allhallows Barking - - - N.R.	5764	1	3	1	1	–	–	–	–	–	–	–	–	–	–	–	–
Broad Street *H* - - - - N.R.	7845	–	3	–	2	–	–	–	–	–	–	–	–	–	–	–	–

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 29th November 1879.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	7	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Leonard Shoreditch *HL*† - N.R.	16545	15	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Hoxton New Town *w* - - N.R.	27835	16	12	1	6	-	-	-	-	-	-	-	-	-	-	-	5
Hoxton Old Town - - N.R.	26933	19	8	3	1	-	-	1	-	-	-	-	-	-	1	1	-
Haggerston *WH* - - N.R. & E.L.	43421	27	27	6	8	-	-	1	-	-	-	2	-	-	1	3	8
Hackney-road *H* - - - - E.L.	29822	23	12	4	1	-	-	1	-	1	-	-	-	1	-	1	-
Green, Bethnal Green *WHL*† - E.L.	42433	39	29	5	6	-	-	1	-	-	-	-	-	-	-	-	12
Church, Bethnal Green - - E.L.	26577	21	5	2	1	-	-	-	-	1	-	-	-	-	-	-	-
Town, Bethnal Green - - - E.L.	21272	17	3	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Spitalfields *H* - - E.L. & N.R.	22499	18	18	5	4	-	1	-	-	1	-	1	-	-	1	2	-
Mile End New Town *W* - - E.L.	15550	15	10	1	5	-	-	1	-	1	-	-	-	-	-	-	5
Whitechapel North - E.L. & N.R.	11597	3	5	-	1	-	-	1	-	-	-	-	-	-	-	1	-
Whitechapel Church *H* - - E.L.	7322	3	13	-	1	-	-	1	1	-	-	1	-	-	4	4	13
Goodman's Fields - - - - E.L.	10381	4	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	9224	5	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary St. George East - - E.L.	17900	7	5	2	2	-	-	-	-	-	-	-	-	-	-	1	-
St. Paul St. George East - - E.L.	21350	21	13	2	2	-	-	3	-	-	-	-	-	-	-	1	-
St. John St. George East *W* - E.L.	8802	5	8	1	2	-	-	-	-	-	-	-	-	-	-	-	3
Shadwell *H* - - - E.L. & N.R.	11640	8	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Ratcliff - - - - - - E.L.	16131	14	13	3	2	-	1	3	-	-	-	-	-	-	-	-	-
Limehouse - - - - - E.L.	29919	26	5	3	1	-	-	-	-	-	-	-	-	-	-	-	-
Mile End Old Town West - - E.L.	38128	29	13	2	1	-	3	3	-	-	-	-	-	-	-	-	-
Mile End Old Town East *WwwH* - E.L.	55024	49	27	6	3	-	1	3	-	-	-	-	-	-	1	2	2
Bow* - - - - - - E.L.	26055	30	13	7	1	-	-	1	-	1	-	-	-	-	-	-	-
Bromley* *wwwH* - - - - E.L.	41710	43	31	1	4	-	4	2	-	2	-	-	-	-	2	2	8
Poplar *WW* - - - - - E.L.	48611	55	30	13	4	-	6	-	-	-	-	1	-	-	-	4	-
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	10	8	2	2	-	-	-	-	-	-	-	-	-	1	1	3
St. Saviour Southwark *H* - - S.	15677	7	6	2	-	-	1	1	-	-	-	-	-	-	-	-	-
Kent-road - - - S. & L.	20421	14	6	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Borough-road *WH* - - S. & L.	16695	20	9	2	-	-	-	1	-	1	-	-	-	-	-	1	3
London-road *HL* - - L. & S.	18961	15	5	1	-	-	-	1	-	-	-	-	-	-	1	1	-
Trinity Newington - - S. & L.	23682	24	14	5	3	-	1	-	-	1	-	-	-	-	-	-	-
St. Peter Walworth *W* - S. & L.	48248	50	38	7	14	-	-	3	-	1	-	-	1	-	-	2	10
St. Mary Newington - - L. & S.	16792	12	9	4	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Olave Southwark *H* - - S.	4373	2	11	-	3	-	-	-	-	-	-	-	-	-	2	2	10
St. John Horsleydown *W* - - S.	10500	8	5	2	-	-	-	-	-	-	-	-	-	3	-	-	2
Leather Market - - S. & L.	16787	14	6	1	2	-	-	1	-	-	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - S.	15709	15	8	1	3	-	-	-	-	-	-	-	-	-	-	1	2
St. James Bermondsey - - S.	47933	39	27	5	5	-	-	2	1	2	-	-	-	1	-	-	-
Rotherhithe *W.* - - - S. & K.	27096	34	30	3	5	-	-	7	-	-	-	-	-	-	1	2	5
Waterloo-road 1st *H* - - L. & S.	14074	10	5	-	3	-	-	-	-	-	-	-	-	-	-	-	-
Waterloo-road 2nd *H* - - L. & S.	18465	12	10	2	2	-	-	1	-	-	-	-	-	-	-	1	-
Lambeth Church 1st *H* - L. & S.	19492	11	11	1	3	-	3	-	-	1	-	-	-	-	-	1	1
Lambeth Church 2nd *WW* - L. & S.	35833	42	32	5	8	-	3	2	-	3	-	-	-	-	-	-	13
Kennington 1st - - - S. & L.	41286	41	21	6	8	-	-	-	-	-	-	-	-	-	1	1	-
Kennington 2nd - - - S. & L.	31221	19	11	3	3	-	-	1	-	-	-	-	-	-	-	-	-
Brixton *w* - - - - L. & S.	35435	53	37	9	4	-	3	4	-	-	1	4	-	-	-	-	9
Norwood *W* - - - - L.	12536	8	4	-	2	-	1	-	-	-	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	27847	23	12	6	-	-	6	-	-	-	-	-	-	-	-	-	-
Battersea *Ww* - - - - S.	54016	74	63	16	8	-	11	3	-	1	-	1	-	-	1	1	4
Wandsworth *HL* - - - S.	19783	22	13	3	1	-	2	-	-	-	-	-	-	-	-	-	4
Putney - - - - - - S.	9439	5	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - L.	14475	6	6	1	-	-	-	2	-	2	-	-	-	-	1	-	-
Dulwich - - - - L. & S.	4041	2	2	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	31254	42	33	5	14	-	1	1	1	3	-	-	-	-	-	1	13
Peckham *W* - - S., L., & K.	42160	47	34	11	6	-	-	-	1	-	-	-	1	-	3	4	-
St. George Camberwell - - L. & S.	33851	42	18	8	1	-	-	1	-	1	-	1	-	-	-	-	-
St. Paul Deptford *w* - - - K.	53714	53	35	10	3	2	-	2	-	2	-	1	-	1	-	-	2
St. Nicholas Deptford - - - K.	6474	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West - - - - K.	21034	12	7	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich East *WH* - - - K.	19378	16	15	2	2	-	3	-	-	-	-	-	-	-	-	-	3
Eltham *H* - - - - - K.	4539	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - K.	16440	6	5	1	3	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham Village *WH* - - K.	11513	14	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Sydenham *H* - - - - L.	19065	12	7	-	1	-	1	-	-	-	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	9564	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Dockyard - - - K.	17226	14	8	3	2	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Arsenal *WHH* - - K.	18331	16	7	2	1	-	-	-	-	1	-	-	-	-	-	-	-
Plumstead, West - - - - K.	13027	10	7	-	2	-	2	-	-	-	-	1	-	-	-	-	-
Plumstead, East *W* - - - K.	15232	19	15	3	5	-	-	-	-	1	-	-	-	-	-	-	6

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bow sub-district.
Stepney " " Bow sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

* On 1st January 1879, the two parishes of Bow and Bromley, which had up to that date constituted the Bow registration sub-district, became two registration sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7.—LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, November 29th, 1879.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	568	304	72	70	1	10	9	2	8	4	2	6	14	28
29 : 1	Carshalton *wL* - - -	12228	13523	8	9	3	2	-	1	-	-	-	-	-	-	-	-
2	Epsom (*part of*) * *WH* -	9971	9145	9	2	-	-	-	-	-	-	-	-	-	-	-	-
36 : 1	Godstone (*part of*) * - -	2754	900	1	1	-	1	-	-	-	-	-	-	-	-	-	-
37 : 1	Croydon *WWH* - - -	20851	71319	59	25	5	8	-	2	-	-	-	-	-	-	1	5
2	Mitcham *WH* - - -	11697	12534	5	3	1	-	-	-	-	-	-	-	-	-	1	-
38 : 1	Wimbledon *HH* - -	3220	9087	7	3	2	-	-	-	-	-	-	-	-	-	-	-
2	Kingston *WH* - - -	8549	27489	22	15	2	7	-	1	-	-	-	-	-	1	1	-
3	Esher (*part of*) * - -	6601	7353	6	4	1	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - - -	4573	10185	12	1	-	-	-	-	-	-	-	-	-	-	-	-
39 : 1	Richmond *WH* - - -	2271	16829	11	6	2	1	-	-	-	-	1	-	-	-	-	-
2	Mortlake - - - -	2961	9316	5	6	2	2	-	-	-	-	-	-	-	-	-	-
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	14	8	3	2	-	-	-	-	1	-	-	2	1	-
2	Chislehurst (*part of*) * *W* -	13665	10028	9	6	-	1	-	-	-	-	-	-	-	-	-	-
41 : 1	Bexley *H* - - - -	13439	19566	7	7	1	1	-	-	1	-	-	-	-	-	-	-
123 : 1	Sunbury *W* - - -	11055	9860	5	3	1	-	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - - - -	13277	10339	15	5	1	2	-	-	-	-	-	-	-	-	1	-
124 : 1	Hillingdon *WH* - - -	6029	9712	5	6	1	2	-	-	-	-	1	-	-	-	-	1
2	Uxbridge - - - -	6178	5329	5	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *WL* - - - -	14587	10497	11	6	1	2	-	-	-	-	-	-	-	-	-	2
125 : 1	Isleworth *W* - - -	7008	19930	12	4	-	2	-	-	-	1	-	-	-	-	-	1
2	Twickenham - - -	2477	10533	8	3	-	-	-	-	-	-	-	-	-	-	1	-
3	Brentford *HL* - - -	4370	20279	17	8	2	1	-	1	-	-	1	-	-	-	-	-
4	Chiswick - - - -	1311	8508	7	7	2	3	-	-	-	-	-	-	1	-	1	-
5	Acton *WH* - - - -	6087	12683	15	4	1	3	-	-	-	-	-	-	-	-	-	-
126 : 1	Harrow *H* - - - -	13809	10869	8	3	2	-	-	-	1	-	-	-	-	-	-	-
2	Edgware *H* - - -	6994	3450	2	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - - -	4383	15869	25	12	3	4	-	-	-	-	-	-	-	2	3	-
4	Hendon *WH* - - -	8382	6972	5	4	1	1	-	-	-	-	-	-	-	-	2	-
127 : 1	South Mimms - - -	15419	5924	2	2	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - - -	5423	7752	13	4	2	1	-	-	-	-	-	-	-	-	-	3
3	Finchley *L* - - - -	4688	11493	9	10	3	1	-	-	-	-	-	-	-	-	-	6
128 : 1	Hornsey *H* - - - -	3039	19357	21	10	2	3	-	2	-	-	1	-	-	-	-	-
2	Tottenham *H* - - -	4642	22869	26	16	5	2	-	-	-	-	1	2	-	1	1	1
3	Edmonton *WW* - - -	7483	13860	7	11	2	4	1	-	-	-	-	-	-	-	-	4
4	Enfield *WH* - - -	12653	16054	16	11	2	-	-	-	1	-	-	-	-	-	-	-
5	Waltham Abbey - - -	11017	5197	2	2	1	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - - -	8493	7518	9	1	-	-	-	1	-	-	-	-	-	-	-	-
134 : 1	Hatfield (*part of*) * - -	3180	559	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136 : 1	Bushey - - - -	9028	6472	10	-	-	-	-	-	-	-	-	-	-	-	-	-
185 : 1	Stratford - - - -	882	23286	34	15	8	1	-	-	-	-	1	-	-	-	1	-
2	West Ham *wwww* - -	7345	44642	63	27	6	6	-	2	3	-	-	-	-	-	-	-
3	Leyton *WW* - - -	4274	15513	8	13	1	3	-	-	-	-	-	-	1	-	-	5
4	Walthamstow *H* - -	6619	15701	13	8	2	1	-	-	-	-	1	-	-	-	-	-
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	6	3	-	2	-	-	-	1	-	-	-	-	-	-
188 : 1	Romford (*part of*) * - -	6730	2879	1	2	1	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - - -	8492	5947	4	2	-	-	-	-	-	-	-	1	-	-	-	-
3	Barking Town - - -	4128	6576	9	6	-	1	-	-	3	-	-	1	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parish of Ashstead (pop. 906); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoidon-Bois (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 29th November, 1879.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1879.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
GREATER LONDON	446,494	4,534,040	24·2	3·7	2106	473	455	4	88	111	10	57	32	15	44	333
INNER LONDON -	78,080	3,620,868	26·0	4·1	1802	401	385	3	78	102	8	49	28	13	38	305
OUTER RING -	368,414	913,172	17·4	2·1	304	72	70	1	10	9	2	8	4	2	6	28

NOTE.—The area of the Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 12,949,919 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	October 18	–	201	24·4	Fevers 68.
BOMBAY - -	644,405	" 28	–	408	32·9	Fevers 171.
MADRAS - -	397,552	" 17	406	269	35·2	Small-pox 17; fevers 64.
PARIS - - -	1,988,806	November 27	–	935	24·4	Small-pox 19; typhoid fever 32.
GENEVA - -	69,755	" 22	21	21	15·7	—
BRUSSELS - -	175,782	" 15	95	86	25·5	Scarlet fever 4.
AMSTERDAM -	308,952	" 15	235	123	20·7	Whooping-cough 3.
ROTTERDAM -	147,002	" 15	106	59	20·9	—
THE HAGUE -	111,016	" 15	77	34	15·9	—
COPENHAGEN -	225,000	" 18	193	155	35·9	Measles 36; whooping-cough 7.
STOCKHOLM -	160,921	" 15	–	59	19·1	—
CHRISTIANIA -	112,977	" 22	86	39	18·0	Diphtheria and croup 4.
ST. PETERSBURGH	669,741	" 15	–	412	32·0	Small-pox 6; scarlet fever 9.
BERLIN - -	1,049,171	" 8	864	445	21·6	Diphtheria 29.
HAMBURG (State)	417,239	" 15	295	200	25·0	Scarlet fever 9.
DRESDEN - -	212,872	" 15	167	86	20·8	—
BRESLAU - -	270,000	" 22	165	100	19·3	—
MUNICH - -	230,000	" 22	158	147	33·0	Diphtheria and croup 9.
VIENNA - -	737,285	" 15	588	336	23·7	Diphtheria 17.
BUDA-PESTH -	323,659	" 15	245	184	29·5	Small-pox 3; typhus fever 3.
ROME - -	286,926	October 25	150	220	40·0	Diphtheria and croup 5; typhus & typhd. fev. 4.
NAPLES - -	458,614	" 18	319	234	26·6	Typhus and typhoid fevers 6.
TURIN - -	231,647	November 1	128	131	29·5	Typhus and typhoid fevers 5.
VENICE - -	140,637	August 16	–	–	–	—
ALEXANDRIA -	212,034	November 13	205	178	43·8	Whooping-cough 13.
NEW YORK -	1,097,563	" 1	–	494	23·5	Scarlet fever 15; diphtheria and croup 20.
BROOKLYN -	564,448	" 1	–	237	21·9	Diphtheria and croup 30.
PHILADELPHIA	901,380	" 8	–	237	13·7	Diphtheria 7; typhoid fever 6.
BALTIMORE -	375,000	" 8	–	151	20·0	Diphtheria 12; scarlet fever 9.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 29th NOVEMBER, 1879.

[*Under the Superintendence of the Astronomer Royal.*]

1879. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Greatest.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Greatest.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
NOVEMBER.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. .	23	..	29·848	37·8	22·0	15·8	28·8	27·4	52·0	19·0	..	..	1·4	8·8	0·0	—12·2	94	WSW.	SW. & Calm	0·0	0·0	0·0	105	—194	0·00	0·0
MON. .	24	..	29·922	35·8	26·1	9·7	32·4	32·4	42·4	26·1	..	..	0·0	1·2	0·0	— 8·6	100	Calm & NE.	NE.	0·0	0·0	0·0	99	—199	0·12	0·0
TUES. .	25	..	30·048	38·9	31·7	7·2	35·4	32·8	60·3	29·0	..	..	2·6	4·8	0·0	— 5·5	90	NE.&ENE.	ENE.	0·2	0·0	0·0	207	— 90	0·04	0·0
WED. .	26	..	29·967	35·4	32·0	3·4	33·2	29·3	44·3	29·2	..	..	3·9	5·3	1·3	— 7·6	86	ENE.&NE.	NNE.	1·2	0·0	0·0	302	+ 6	0·02	0·0
THURS.	27	Apogee.	29·925	37·3	29·2	8·1	33·0	30·3	57·0	25·0	..	..	2·7	3·8	2·0	— 7·8	90	NNE. & N.	NE. & E.	0·1	0·0	0·0	187	—109	0·01	0·0
FRI. .	28	Full	29·892	41·2	29·0	12·2	35·5	28·7	69·6	24·4	..	..	6·8	9·9	1·1	— 5·4	76	ENE. & NE.	NNE. & N.	0·7	0·0	0·0	214	— 83	0·00	0·0
SAT. .	29	Greatest Dec. N.	29·784	38·1	29·4	8·7	34·0	31·2	63·7	23·0	..	..	2·8	4·2	0·5	— 7·0	89	N.	N. & NNW.	0·8	0·0	0·0	205	— 93	0·00	0·0
MEANS .		..	29·912	37·8	28·5	9·3	33·2	30·3	55·6	25·1	..	..	2·9	5·4	0·7	— 7·7	89	NE.		..	..	..	Sum 1319	Sum —762	Sum 0·19	0·0
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. NOVEMBER.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	23	s. P. throughout -	3·1	8·4	Hoar frost and fog in morning; very fine till afternoon; dense fog between 4h. P.M. and 6h. P.M.; overcast at night.
MONDAY .	24	v. P. till 6h. P.M.; s. N. afterwards.	0·0	8·4	Overcast. Fog in morning. Rain at night.
TUESDAY .	25	s. P. till evening; v. P. and v. N. at night.	3·9	8·3	Fine and partially cloudy till afternoon; overcast after 4h. P.M., and rain, frozen rain, and snow fell occasionally.
WEDNESDAY	26	m. P. in morning; no record afterwards.	0·0	8·3	Overcast. Occasional snow.
THURSDAY .	27	No record in morning; w. P. afterwards.	1·0	8·2	Cloudy; generally fine. A little rain and snow at night.
FRIDAY .	28	w. P. generally - -	2·2	8·2	Very fine; partially cloudy. Hoar frost.
SATURDAY .	29	w. P. till afternoon; s. P. afterwards.	1·4	8·2	Fine; partially cloudy till afternoon; very little cloud afterwards. Hoar frost at night.
..		..	Sum 11·6	Sum 58·0	
No. of Col.		28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

* In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Sir E. Y. W. Henderson, R.E., K.C.B., Chief Commissioner of Metropolitan Police. Readings suspended; "Royalist" in dry dock for repairs.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·84 in. at the beginning of the week to 29·89 in. by 9h. 30m. A.M. on the 23rd; decreased to 29·81 in. by 8h. P.M. on the same day; increased to 30·05 in. by 9h. P.M. on the 25th; decreased to 29·77 in. by 3h. P.M. on the 29th; and was

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 49. 1879. Vol. XL.] Week ending Saturday, December 6. [Price 1½*d.*

General Register Office, Somerset House,
8th December, 1879.

United Kingdom.

During last week 5562 *births* and 4488 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 28 deaths annually in every 1000 persons living. The annual death-rate was 23 per 1000 in Edinburgh, 25 in Glasgow, and 37 in Dublin; small-pox caused 9 more deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Salford 18, Portsmouth 20, Norwich 21, Oldham 22, Sheffield 23, Sunderland 24, Bradford 25, Hull 25, Leeds 26, London 27, Leicester 27, Birmingham 28, Manchester 28, Bristol 28, Nottingham 28, Newcastle-upon-Tyne 29, Plymouth 29, Brighton 30, Liverpool 37, and the highest rate 44 in Wolverhampton. The annual death-rate from the seven principal zymotic diseases averaged 3·8 per 1000 in the twenty towns, and ranged from 0·6 and 1·4 in Norwich and Oldham, to 4·6 and 4·7 in Nottingham and Leeds, and 6·6 in Liverpool. Scarlet fever showed the largest proportional fatality in Newcastle-upon-Tyne, Sunderland, and Sheffield; measles in Leeds, Nottingham, Plymouth, Birmingham, and Liverpool. Diphtheria caused 15 deaths in London, 4 in Liverpool, 2 in Birmingham, and 2 in Manchester. Five deaths were referred to fever in Leeds, and 4 in Sheffield. Five more fatal cases of small-pox were recorded in London, but not one in any of the nineteen large provincial towns.

London.

In London 2470 births and 1888 deaths were registered. Allowing for increase of population, the births exceeded by 12, and the deaths by 86, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which had increased steadily from 21·6 to 26·0 in the five preceding weeks, further rose last week to 27·2, a higher rate than has prevailed in any week since the first of April last. During the past ten weeks of the current quarter the death-rate has averaged 22·8 per 1000, against 21·5 and 22·5 in the corresponding periods of 1877 and 1878.

The 1888 deaths included 5 from small-pox, 67 from measles, 90 from scarlet fever, 15 from diphtheria, 57 from whooping-cough, 31 from different forms of fever, and 9 from diarrhœa; thus to the seven principal diseases of the zymotic class 274 deaths were referred, against numbers increasing steadily from 220 to 281 in the seven preceding weeks. These 274 deaths corresponded with the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 4·0 per 1000. The fatal cases of scarlet fever, which had been 113, 106, and 102 in the three preceding weeks, further declined to 90 last week, but exceeded the corrected weekly average by 11; they were proportionally most numerous in East London, and included 6 in Pancras, 4 in Stepney, 12 in Mile End Old Town, 7 in Bow and Bromley, 6 in Southwark, 6 in Lambeth, and 5 in Camberwell. The Metropolitan Asylum Hospitals contained 347 scarlet fever patients on Saturday last (against numbers increasing from 259 to 326 at the end of the four previous weeks), and 56 new cases were admitted during the week; the London Fever Hospital contained 108 scarlet fever patients at the end of the week. The deaths from measles, which had been 57 and 78 in the two previous weeks, were 67 last week, and were 15 above the corrected average; 6 occurred in Pancras, 4 in Hackney, 4 in Bethnal Green, 10 in Lambeth, and 6 in Battersea. Measles again showed the greatest fatality in South London. The deaths referred to diphtheria again rose to 15 last week, including 2 in Strand, 2 in Holborn, 2 in Whitechapel, 2 in Deptford, and 2 in

Mile End Old Town; the two last-mentioned cases occurred in the same family at 5, Harford Street. Of the 56 deaths returned last week in Mile End Old Town, no less than 19 were referred to the seven principal zymotic diseases, including a fatal case of scarlet fever which occurred at 27, Longnor Road, where a death was also recently referred to enteric fever, attributed by the certifying medical practitioner to the foulness of the drains; it is reported that nothing has at present been done to remedy the insanitary condition of this house. Whooping-cough showed somewhat increased fatality last week; 6 deaths from this disease occurred in Islington, 6 in Newington, and 5 in Lambeth. The fatal cases of fever, which had been 33 and 28 in the two previous weeks, were 31 last week, and were 8 below the corrected average; one was certified as typhus, in St. George's Union Workhouse, 21 as enteric or typhoid, and 9 were indefinitely certified as low, or continued fever, or pyrexia. Of the 21 deceased enteric fever patients, 2 had resided in Kensington, 2 in Marylebone, 2 in Kentish Town, and 3 in Hackney.

The 5 fatal cases of small-pox showed a further increase upon recent weekly numbers, and included 4 in the Metropolitan Asylum Hospitals at Fulham and Deptford, and one of a child aged six years (not stated as to vaccination), at 74, Roman Road, Islington. The Metropolitan Asylum Hospitals at Fulham and Deptford, contained 37 small-pox patients on Saturday last, against 46 at the end of each of the three preceding weeks; 5 new cases were admitted to these hospitals during the week.

The deaths referred to diseases of the respiratory organs, which in the eight preceding weeks had increased from 190 to 576, further rose last week to 612, and exceeded the corrected weekly average by 135; 414 resulted from bronchitis, and 135 from pneumonia.

Different forms of violence caused 41 deaths; 38 were the result of negligence or accident, including 15 from fractures and contusions, 4 from burns and scalds, 2 from drowning, and 12 of infants under one year of age from suffocation. The 15 deaths from fractures and contusions were thus caused:—male 8, run over by van; males 31 and 57, fell from vans; male 70, knocked down by horse and van; male 50, thrown from cart; male 48, run over on North London Railway; male 23, knocked down by engine on Great Western Railway; male 25, by injuries to foot on Great Eastern Railway; male 67, struck by an engine on South Western Railway; male 69, fell from ladder; male 58, fell into area; male 14, fell while at play; male 7, fell in street; male 49, by concussion of brain; and male 69, by concussion of spine. An inquest was held in each of these cases, except the last, which was certified by a registered medical practitioner.

Greater London.

In Greater London 3042 births and 2261 deaths were registered, equal to annual rates of 35·0 and 26·0 per 1000 of the population. In the Outer Ring, measles caused 7 deaths in Croydon; and the 16 fatal cases of scarlet fever included 6 in the district of West Ham. Two deaths were referred to diphtheria in Finchley sub-district.

Dr. Frankland reports, as the result of his analyses of the waters supplied to the Metropolis during November, that taking the average amount of organic impurity in a given volume of the Kent Company's water during the nine years ending December 1876 to represent unity, the proportional amount of such impurity in an equal volume of water supplied by each of the other Metropolitan Water Companies, and by the Tottenham Local Board, was:—Colne Valley 1·2, Tottenham 1·5, Kent 1·6, West Middlesex 1·6, New River 2·9, Southwark 2·9, Grand Junction 3·0, Lambeth 3·8, Chelsea 3·9, and East London 5·0. The Thames waters were of superior quality to those usually supplied at this time of the year; the West Middlesex Company's water was especially free from organic impurity. The quality of the Lea water, distributed by the New River Company, differed but slightly from that of the Thames water, while that supplied by the East London Company was considerably inferior to any supplied from the Thames. All the river waters were efficiently filtered before delivery. The deep-well waters delivered by the Kent and Colne Valley Companies, and by the Tottenham Local Board of Health, were of their usual excellent quality.

Dr. Hill, the Medical Officer of Health for Birmingham, reports that the water supplied to that town was slightly turbid, and exhibited a marked increase of organic impurity. Dr. Mills reports that the Loch Katrine water supplied to Glasgow was "light brown in colour, and contained but little suspended matter."

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 26, Bombay 37, Madras 35; Paris 27; Brussels 27; Amsterdam 20, Rotterdam 24, The Hague 23; Copenhagen 40; Stockholm 19; Christiania 15; St. Petersburgh 31; Berlin 21, Hamburg 29, Dresden 18, Breslau 23, Munich 32; Vienna 25; Buda-Pesth 33; Rome 32, Naples 27, Turin 27; Alexandria 34; New York 23, Brooklyn 20, Philadelphia 17, and Baltimore 18. Small-pox caused 29, and enteric fever 24 deaths in Paris.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·63 in.; the lowest reading was 29·32 in. on Thursday evening, and the highest 30·13 in. at the end of the week. The mean temperature of the *air* was 27°·1, and 15°·0 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was considerably below the average on each day of the week; the coldest day was Tuesday, when the mean was only 23°·9, and showed a deficiency of 17°·9. The lowest night temperature was 14°·1 on Tuesday, and the highest day temperature in the shade 33°·6 on Saturday; the extreme range in the week was, therefore, 19°·5. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 72°·7 on Tuesday. The difference between the mean *dew-point* and *air* temperature averaged 10°·1. No observations of the temperature of the water of the Thames were recorded. The mean degree of *humidity* of the air was 64, complete saturation being represented by 100; the air was, therefore, very dry. The direction of the *wind* was variable, and the horizontal movement of the air averaged 11·2miles per hour, which was 1·4 below the average in the corresponding week of 16 years. *Rain* or melted snow was measured on two days of the week, to the aggregate amount of 0·12 of an inch. The duration of registered bright sunshine in the week was 18·9 hours (against 16·5 hours at Glynde Place, Lewes), the sun being above the horizon during 56·3 hours; the recorded duration of sunshine was, therefore, equal to 34 per cent. of its possible duration. No ozone was recorded during the week, except on Wednesday and Thursday.

The Registrar General has to acknowledge the courtesy of the London Water Companies who have furnished him with the average daily quantity of Water supplied during the month of November 1879; according to their returns 131,877,907 gallons or 599,182 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight,) were supplied daily; or 230 gallons (104·5 decalitres), rather more than a *ton* by weight, to each house, and 32·4 gallons (14·7 decalitres) to each person, against 33·3 gallons during November 1878.

Companies.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons (including that for Manufactures and for various purposes other than for domestic consumption) during the Month of	
	November 1878.	November 1879.	November 1878.	November 1879.
Total Supply	553,394	573,142	130,876,054	131,877,907
From Thames	261,807	274,709	65,662,414	67,467,984
From Lea and from other Sources	291,587	298,433	65,213,640	64,409,923
Thames.				
Chelsea	29,438	29,945	7,789,300	8,104,000
West Middlesex	51,421	53,450	9,421,685	10,065,908
Southwark and Vauxhall	82,036	88,333	23,810,992	24,088,949
Grand Junction	38,989	40,285	11,830,637	11,818,627
Lambeth	59,923	62,696	12,809,800	13,390,500
Lea and other Sources.				
New River	127,561	129,461	27,583,000	26,338,000
East London	117,084	120,459	29,651,000	30,418,500
Kent	46,942	48,513	7,979,640	7,653,423

Note.—The Return for November 1879, as compared with that for the corresponding month of 1878, shows an increase of 19,748 houses, and of 1,001,853 gallons of water supplied daily.

Analysis of Metropolitan Water Supply during November.

Royal College of Chemistry, South Kensington Museum,
5th December 1879.

Sir,

I have to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of November.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies, and by the Tottenham Local Board, was:—Colne Valley 1·2, Tottenham 1·5, Kent 1·6, West Middlesex 1·6, New River 2·9, Southwark 2·9, Grand Junction 3·0, Lambeth 3·8, Chelsea 3·9, East London 5·0.

The Thames water supplied by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Companies was of much better quality than is usual at this time of the year, the West Middlesex Company's water being especially remarkable for the small amount of organic elements contained in it.

The Lea water distributed by the New River Company was of about the same quality as Thames water, but that supplied by the East London Company was considerably inferior to any water taken from the Thames.

All the river water was efficiently filtered before delivery.

The deep-well water supplied by the Kent and Colne Valley Companies and by the Tottenham Local Board of Health was of its usual excellent quality for dietetic purposes.

Seen through a stratum two feet deep, the waters presented the following appearances:—Kent, Colne Valley, and Tottenham, clear and colourless; West Middlesex, clear, nearly colourless; Chelsea, Southwark, New River, East London, and Grand Junction, clear, very pale yellow; Lambeth, clear pale yellow.

Dr. Hill, the Medical Officer of Health for Birmingham, reports that the water supplied to that town "was slightly turbid and greenish, and exhibited a very marked increase in the quantity of "organic matter."

Dr. Mills, F.R.S., of Anderson's College, Glasgow, reports that the water supplied to that city from Loch Katrine "was light brown in colour and contained little suspended matter."

I am, &c.

The Registrar General, &c. &c. E. Frankland.

Results of Analyses expressed in Parts per 100,000.

	Companies or Local Authorities.	Date and Place of Collection.	Temperature in centigrade degrees.	Total Solid Matters.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	Thames.		°								
	Chelsea	November 18th, Cab Rank, Horse Guards.	6·8	30·56	·193	·035	0	·245	·280	1·5	20·6
	West Middlesex	November 18th, Cab Rank, Portland-road.	6·0	30·60	·077	·020	0	·307	·327	1·5	21·7
	Southwark	November 18th, Cab Rank, St. George's Church, Borough.	6·2	31·54	·137	·037	0	·278	·315	1·5	20·0
	Grand Junction	November 18th, Lancaster-gate, Hyde Park.	6·0	31·52	·142	·034	0	·299	·333	1·5	20·3
	Lambeth	November 18th, Cab Rank, Westminster Bridge-road.	6·3	33·40	·203	·021	0	·305	·326	1·5	20·6
	Lea.										
	New River	November 18th, Cab Rank, Tottenham Court-road.	6·2	32·62	·141	·029	0	·263	·292	1·5	20·3
	East London	November 18th, Royal Hotel, Mile End-rd.	5·5	32·30	·259	·037	0	·281	·318	1·7	20·6
	Deep Wells.										
	Kent	November 14th, Deptford Bridge Police Station.	11·0	45·80	·080	·013	0	·485	·498	2·5	26·6
Outer Circle.	Colne Valley	November 6th, Bushey.	10·0	13·74	·060	·013	0	·328	·341	1·5	6·0
	Tottenham Local Board	November 10th, High-street, Tottenham.	–	40·20	·080	·011	0·64	0	·063	2·8	19·5
	Corporation of Birmingham*	November 5th, Rear of 5, Wrottesley-st.	6·1	23·30	·329	·078	·002	·220	·299	1·5	14·0
	Corporation of Glasgow †	November 17th, Loch Katrine service.	6·7	3·02	·145	·021	0	·007	·028	0·60	1·25
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, Medical Officer of Health and Analyst to the Borough.
† Analysed by Dr. E. J. Mills, F.R.S., of Anderson's College, Glasgow.

The numbers in columns 4–11 all relate to 100,000 parts of the waters. The Table is to be read thus: the Chelsea Company's water, collected on 18th November at the Horse Guards cab-rank, had a temperature of 6°·8 C.; 100,000 lbs. of it contained 30·56 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·193 lb. of carbon and ·035 lb. of nitrogen. The above quantity of water also contained no ammonia, and ·245 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·280 lb. The above weight of water also contained 1·5 lb. of chlorine; and 20·6 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

TABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* in 23 TOWNS of the UNITED KINGDOM, during the Week ending Saturday, 6th December, 1879.

CITIES AND BOROUGHS. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1879.†	Persons to an Acre. (1879.)	Registered during the Week ending 6th December, 1879.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)	RAINFALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In Inches.	In Centimetres.
In 23 TOWNS in the UNITED KINGDOM	220,307	8,502,896	38·6	5562	4488	42·2	4·5	26·9	−2·84	0·35	0·89
LONDON	75,362	3,620,868	48·0	2470	1888	33·6	14·1	27·1	−2·72	0·12	0·30
BRIGHTON	2,354	105,608	44·9	49	60	35·8	21·0	27·8	−2·33	0·14	0·36
PORTSMOUTH	4,486	131,821	29·4	83	50	–	–	–	–	–	–
NORWICH	7,472	85,222	11·4	51	35	34·0	14·0	27·0	−2·78	0·22	0·56
PLYMOUTH	1,395	74,293	53·3	38	41	42·2	20·8	32·1	0·06	0·10	0·25
BRISTOL	4,452	209,947	47·2	130	114	–	–	–	–	–	–
WOLVERHAMPTON	3,396	75,100	22·1	52	63	34·5	12·5	24·2	−4·34	0·26	0·66
BIRMINGHAM	8,400	388,884	46·3	287	207	–	–	–	–	–	–
LEICESTER	3,200	125,622	39·3	84	66	–	–	–	–	–	–
NOTTINGHAM	9,960	169,396	17·0	92	92	38·2	4·5	23·5	−4·72	0·41	1·04
LIVERPOOL	5,210	538,338	103·3	378	385	39·2	21·5	28·6	−1·89	0·71	1·80
MANCHESTER	4,293	361,819	84·3	243	194	–	–	–	–	–	–
SALFORD	5,170	177,849	34·4	122	62	–	–	–	–	–	–
OLDHAM	4,666	111,318	23·9	69	47	–	–	–	–	–	–
BRADFORD	7,220	191,046	26·5	106	90	38·6	15·6	26·2	−3·23	0·15	0·38
LEEDS	21,572	311,860	14·5	204	153	39·0	15·0	27·0	−2·78	0·27	0·69
SHEFFIELD	19,651	297,138	15·1	200	133	34·5	10·0	23·9	−4·50	—	—
HULL	3,635	146,347	40·3	98	70	35·0	10·0	25·0	−3·89	0·53	1·35
SUNDERLAND	2,768	114,575	41·4	71	52	35·0	9·0	26·7	−2·95	1·24	3·15
NEWCASTLE-ON-TYNE	5,371	146,948	27·4	90	81	–	–	–	–	–	–
EDINBURGH	4,191	226,075	53·9	136	99	36·6	7·5	26·2	−3·23	–	–
GLASGOW	6,033	578,156	95·8	343	282	34·0	23·5	29·8	−1·22	–	–
DUBLIN	10,050	314,666	31·3	166	224	42·2	16·2	29·0	−1·67	0·10	0·25

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.

† The figures for the English and Scottish towns (except for Nottingham, Salford, and Oldham) are the numbers enumerated in April 1871, raised to the middle of 1879 by the addition of eight and a quarter years' increase, calculated at the rate that prevailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, having an estimated population of 7,383,999 persons, and in DUBLIN, during the Week ending Saturday, 6th December, 1879.

BOROUGHS, &c. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
				Deaths of		Deaths from									
	From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
In 20 TOWNS	27·4	3·8	3883	961	827	5	150	162	24	94	54	45	105	216	553
LONDON	27·2	4·0	1888	451	406	5	67	90	15	57	31	9	41	92	317
BRIGHTON	29·6	1·5	60	8	19	–	2	–	–	–	1	–	3	5	13
PORTSMOUTH	19·8	2·0	50	10	13	–	2	–	–	–	2	1	2	4	5
NORWICH	21·4	0·6	35	10	11	–	–	–	–	–	–	1	–	1	3
PLYMOUTH	28·8	4·2	41	6	10	–	3	1	–	1	–	1	2	4	2
BRISTOL	28·3	3·0	114	29	32	–	5	4	–	3	–	–	2	5	14
WOLVERHAMPTON	43·8	2·1	63	22	16	–	–	–	–	2	–	1	2	3	10
BIRMINGHAM	27·8	3·1	207	63	48	–	9	4	2	3	2	3	15	24	32
LEICESTER	27·4	1·7	66	23	14	–	–	2	–	2	–	–	2	6	8
NOTTINGHAM	28·3	4·6	92	23	23	–	9	4	–	1	–	1	1	10	8
LIVERPOOL	37·3	6·6	385	92	63	–	35	15	4	4	4	6	13	16	53
MANCHESTER	28·0	3·5	194	45	39	–	2	10	2	3	–	7	2	17	24
SALFORD	18·2	2·1	62	14	16	–	1	2	–	3	–	1	2	2	8
OLDHAM	22·0	1·4	47	15	4	–	–	1	–	1	–	1	2	2	3
BRADFORD	24·6	1·6	90	24	17	–	1	3	–	–	2	–	1	2	12
LEEDS	25·6	4·7	153	42	19	–	10	3	–	7	5	3	6	9	8
SHEFFIELD	23·4	4·2	133	31	32	–	3	10	1	3	4	3	5	6	13
HULL	25·0	2·9	70	18	16	–	1	1	–	1	2	3	–	1	8
SUNDERLAND	23·7	4·1	52	14	11	–	–	4	–	1	1	3	2	4	–
NEWCASTLE-ON-TYNE	28·8	3·9	81	21	18	–	–	8	–	2	–	1	2	3	12
DUBLIN	37·1	6·1	224	50	48	9	7	12	1	4	1	3	5	8	61

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FORTY-NINTH Week of Ten previous Years.

	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878	Weekly Average in 10 Years.	1879
TOTAL **Births**	2267	1922	2126	2274	2271	2257	2432	2410	2425	2576	2297·0	2470
Males . .	1136	975	1093	1136	1169	1168	1235	1247	1266	1294	1171·9	1230
Females .	1131	947	1033	1138	1102	1089	1197	1163	1169	1282	1125·1	1240
TOTAL **Deaths**	1759	1586	1856	1205	1484	2032	1856	1446	1547	2016	1683·7	1888
Males . .	954	755	927	623	728	995	960	733	811	982	846·8	992
Females .	805	831	929	582	756	1087	896	713	736	1034	836·9	896

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1869–78, after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Sept. 13.	Sept. 20.	Sept. 27.	Oct. 4.	Oct. 11.	Oct. 18.	Oct. 25.	Nov. 1.	Nov. 8.	Nov. 15.	Nov. 22.	Nov. 29.	Dec. 6.
TOTAL **Deaths** - - -	1262	1366	1193	1318	1366	1499	1561	1501	1524	1609	1760	1802	1888
0—20 - -	711	716	638	677	729	773	824	800	833	888	969	939	975
20—40 - -	153	194	158	193	180	207	199	195	193	221	208	201	210
40—60 - -	186	189	171	197	206	239	231	234	213	217	253	277	297
60—80 - -	185	220	197	209	201	236	264	226	227	237	269	326	335
at 80 years & upwds.	27	47	29	42	44	44	43	46	58	46	61	59	71
Deaths of children: Under 1 year -	366	351	301	343	385	394	410	397	386	398	446	401	451
Deaths of children: 1—5 - -	244	268	232	220	222	264	299	302	327	363	368	420	389
Deaths of children: 5—20 - -	101	97	105	109	122	115	115	101	120	127	155	118	135
Deaths from 7 principal Zymotic Diseases	285	253	236	227	230	220	224	226	257	277	278	281	274
" " Small-pox - -	3	1	2	4	–	1	5	1	3	–	1	3	5
" " Measles - -	33	27	26	21	30	31	30	42	50	63	57	78	67
" " Scarlet fever -	38	60	60	61	66	73	79	69	101	113	106	102	90
" " Diphtheria -	13	16	11	8	17	14	10	15	11	14	20	8	15
" " Whooping-cough	42	36	29	34	28	27	34	37	25	44	41	49	57
" " Typhus fever -	1	2	3	2	–	1	4	4	4	1	1	1	1
" " Enteric (or Typhoid) fever -	18	19	29	34	24	22	25	25	32	16	29	24	21
" " Simple Cont^d fever	3	–	4	2	5	3	2	3	5	3	3	3	9
" " Diarrhœa - -	134	92	72	61	60	48	35	30	26	23	20	13	9
" " Simple Cholera -	3	3	5	1	1	–	–	1	–	–	–	–	–
" " Dis. of Respiratory Organs -	163	177	189	201	190	318	396	402	405	401	499	576	612
" " Phthisis - -	134	142	131	131	152	181	152	147	160	165	161	183	167
" " Heart Diseases -	56	90	76	96	81	99	81	79	77	87	87	84	106
Violent Deaths - - -	39	46	49	45	55	62	58	44	33	74	70	38	41
Inquest Cases - - -	67	73	87	84	83	96	97	100	70	123	112	103	92
Deaths in Public Institutions	206	266	221	252	287	283	301	272	281	274	301	305	317
TEMPERATURE OF THE AIR:													
Mean - - - -	57°·6	57°·6	53°·1	54°·5	51°·5	45°·0	49°·4	46°·6	43°·2	40°·3	37°·4	33°·2	27°·1
Mean of Highest readings -	65·6	66·6	62·9	62·1	59·2	51·2	55·2	51·1	48·5	46·1	42·6	37·8	32·7
Mean of Lowest readings -	51·2	52·2	45·9	47·7	44·9	39·2	43·1	42·1	37·2	35·2	32·7	28·5	21·0
Mean Temperature of the Water of the Thames -	60·0	58·3	58·1	56·2	55·3	52·4	51·2	–	–	–	–	–	–
Humidity of the Air - -	83	89	81	85	91	88	89	89	88	79	89	89	64
Rain-fall in inches - -	0·72	0·29	1·46	0·57	0·00	0·02	0·48	0·06	0·01	0·02	0·68	0·19	0·12
Registered Sunshine (in hours)	21·8	19·1	38·2	19·5	14·4	17·4	10·6	8·3	7·2	13·3	8·5	11·6	18·9

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FORTY-NINTH Week of the Year 1879.

CAUSES OF DEATH.	Average in the Forty-ninth Weeks of the 10 years 1869-78.*	In the Week ending Saturday, December 6, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	38·6	27·1							
ALL CAUSES - -	1683·7	1888	451	389	135	210	297	335	71
SPECIFIED CAUSES	1677·5	1885	449	389	135	210	296	335	71
I. ZYMOTIC.									
ORDER 1.									
1. Small-pox - - -	26·5	5	-	-	3	2	-	-	-
2. Measles - - -	48·6	67	11	49	7	-	-	-	-
3. Scarlet Fever - -	73·8	90	5	50	33	2	-	-	-
4. Diphtheria - -	8·3	15	1	10	4	-	-	-	-
5. Quinsy - - -	1·2	-	-	-	-	-	-	-	-
6. Croup - - -	16·7	11	2	6	3	-	-	-	-
7. Whooping-cough -	48·3	57	20	34	3	-	-	-	-
8. Typhus - - -	5·2	1	-	-	-	1	-	-	-
— Enteric or Typhoid Fev.	22·8	21	-	5	6	6	3	1	-
— Simple continued Fev.	8·5	9	-	4	3	1	-	1	-
9. Erysipelas - - -	10·5	4	-	-	-	1	2	1	-
10. Puerperal Fev. (Metria)	6·2	4	-	-	-	4	-	-	-
11. Carbuncle - - -	1·0	1	-	-	-	-	-	1	-
12. Influenza - - -	·6	-	-	-	-	-	-	-	-
13. Dysentery - - -	·5	-	-	-	-	-	-	-	-
14. Diarrhœa - - -	14·2	9	7	1	-	-	-	1	-
15. Simple Cholera - -	·9	-	-	-	-	-	-	-	-
16. Ague - - - -	·2	1	-	-	-	-	-	1	-
17. Remittent Fever -	·2	-	-	-	-	-	-	-	-
18. Rheumatism - -	9·6	5	-	-	1	3	1	-	-
19. Other *Zymotic* Diseases	·4	2	1	1	-	-	-	-	-
ORDER 2.									
1. Syphilis - - -	8·1	13	7	2	1	1	2	-	-
2. Stricture of Urethra -	·9	2	-	-	-	1	1	-	-
3. Hydrophobia - -	·2	-	-	-	-	-	-	-	-
4. Glanders - - -	—	-	-	-	-	-	-	-	-
ORDER 3.									
1. Privation - - -	1·1	-	-	-	-	-	-	-	-
2. Want of Breast-milk -	8·5	11	11	-	-	-	-	-	-
3. Purpura and Scurvy -	2·1	3	1	1	1	-	-	-	-
4. Alcoholism { a Del. Tremens	1·0	1	-	-	-	1	-	-	-
4. Alcoholism { b Intemperance	1·7	2	-	-	-	-	2	-	-
ORDER 4.									
1. Thrush - - -	2·8	3	3	-	-	-	-	-	-
2. Worms, &c. - -	·2	-	-	-	-	-	-	-	-
II. CONSTITUTIONAL.									
ORDER 1.									
1. Gout - - - -	2·9	3	-	-	-	-	2	1	-
2. Dropsy - - -	9·8	7	1	-	1	-	3	1	1
3. Cancer - - -	34·8	37	-	-	-	6	20	11	-
4. Cancrum Oris (Noma)	·4	-	-	-	-	-	-	-	-
5. Mortification - -	3·5	5	-	-	-	1	-	2	2
ORDER 2.									
1. Scrofula - - -	10·7	12	6	3	2	1	-	-	-
2. Tabes Mesenterica -	18·5	34	24	10	-	-	-	-	-
3. Phthisis - - -	157·4	167	3	4	15	81	55	9	-
4. Hydrocephalus - -	23·4	38	10	22	6	-	-	-	-
III. LOCAL.									
ORDER 1.									
1. Cephalitis - - -	18·7	25	7	15	1	-	2	-	-
2. Apoplexy - - -	48·4	41	5	2	-	1	10	20	3
3. Paralysis - - -	33·6	44	-	1	-	1	16	23	3
4. Insanity - - -	3·0	6	-	-	-	1	3	1	1
5. Chorea - - -	·2	-	-	-	-	-	-	-	-
6. Epilepsy - - -	6·1	6	1	-	-	3	-	1	1
7. Convulsions - -	51·4	46	43	3	-	-	-	-	-
8. *Brain Disease, &c.* -	20·1	24	2	1	2	3	8	8	-
ORDER 2.									
1. Pericarditis - -	3·1	4	1	-	1	1	-	1	-
2. Aneurism - - -	3·1	4	-	-	-	1	2	1	-
3. *Heart Disease, &c.* -	84·8	98	2	1	6	24	29	35	1
ORDER 3.									
1. Laryngitis - - -	7·7	6	1	3	2	-	-	-	-
2. Bronchitis - - -	282·0	414	117	77	8	19	59	123	11
3. Pleurisy - - -	4·1	6	-	1	-	3	2	-	-
4. Pneumonia - -	111·6	135	31	53	10	12	14	12	3
5. Asthma - - -	16·8	16	-	-	-	1	9	5	1
6. *Lung Disease, &c.* -	23·9	35	15	6	-	2	3	7	2

CAUSES OF DEATH.	Average in the Forty-ninth Weeks of the 10 years 1869-78.*	In the Week ending Saturday, December 6, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	38·6	27·1							
ORDER 4.									
1. Gastritis - - -	3·1	2	-	1	-	1	-	-	-
2. Enteritis - - -	6·7	3	1	-	1	-	-	1	-
3. Peritonitis - - -	5·6	2	-	-	-	1	-	1	-
4. Ascites - - -	1·6	-	-	-	-	-	-	-	-
5. Ulceration of Intestines	3·0	6	-	-	1	2	2	1	-
6. Hernia - - -	4·2	4	-	-	-	1	-	2	1
7. Ileus - - - -	3·8	3	-	-	1	-	1	1	-
8. Intussusception - -	2·0	2	1	1	-	-	-	-	-
9. Stricture of Intestines	1·3	2	-	-	-	-	-	2	-
10. Fistula - - -	·1	1	-	1	-	-	-	-	-
11. *Stomach Disease, &c.* -	6·6	10	3	-	-	2	3	1	1
12. *Pancreas Disease, &c.*	—	-	-	-	-	-	-	-	-
13. Hepatitis - - -	3·1	3	-	-	-	1	1	1	-
14. Jaundice - - -	3·2	7	3	1	-	1	1	-	1
15. *Liver Disease, &c.* -	18·7	18	-	-	1	2	11	3	1
16. *Spleen Disease, &c.* -	·1	1	-	1	-	-	-	-	-
ORDER 5.									
1. Nephritis - - -	3·2	8	-	1	1	2	4	-	-
2. Ischuria - - -	·2	-	-	-	-	-	-	-	-
3. Bright's Dis. (Nephria)	12·1	13	-	-	1	3	8	1	-
4. Diabetes - - -	1·5	1	-	-	-	-	-	1	-
5. Calculus (Stone) -	1·8	1	-	-	-	-	-	1	-
6. Cystitis - - -	1·5	3	-	-	-	-	-	3	-
7. *Kidney Disease, &c.* -	8·6	13	1	-	-	1	9	-	2
ORDER 6.									
1. Ovarian Dropsy - -	1·0	-	-	-	-	-	-	-	-
2. *Uterus Disease, &c.* -	4·8	4	-	1	-	1	-	2	-
ORDER 7.									
1. Synovitis (Arthritis) -	·8	-	-	-	-	-	-	-	-
2. *Joint Disease, &c.* -	7·4	4	-	-	2	2	-	-	-
ORDER 8.									
1. Phlegmon - - -	3·7	4	-	-	2	-	-	1	1
2. Ulcer - - - -	1·2	-	-	-	-	-	-	-	-
3. *Skin Disease, &c.* -	1·0	2	1	1	-	-	-	-	-
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth -	23·8	27	27	-	-	-	-	-	-
2. Cyanosis - - -	3·1	4	2	2	-	-	-	-	-
3. Spina Bifida - -	1·6	1	1	-	-	-	-	-	-
4. Other Malformations -	1·9	1	1	-	-	-	-	-	-
5. Teething - - -	14·5	14	5	9	-	-	-	-	-
ORDER 2.									
1. Paramenia - -	·4	-	-	-	-	-	-	-	-
2. Childbirth (*see* Puerperal Fever) - -	7·8	2	-	-	-	2	-	-	-
ORDER 3.									
1. Old Age - - -	53·9	70	-	-	-	-	-	35	35
ORDER 4.									
1. Atrophy and Debility	55·5	58	49	3	-	-	1	5	-
V. VIOLENT DEATHS.†									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	17·4	15	-	-	3	3	5	4	-
2. Wounds { Gunshot	1·2	-	-	-	-	-	-	-	-
2. Wounds { Cut, Stab		-	-	-	-	-	-	-	-
3. Burns and Scalds -	8·0	4	1	1	1	-	-	1	-
4. Poison - - -	·9	-	-	-	-	-	-	-	-
5. Drowning - - -	44·3	2	-	-	1	-	-	1	-
6. Suffocation - -	12·3	13	12	1	-	-	-	-	-
7. Otherwise - - -	4·5	4	2	-	1	-	1	-	-
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	1·1	1	1	-	-	-	-	-	-
ORDER 4. (SUICIDE.)									
1. Wounds { Gunshot	·6	1	-	-	-	1	-	-	-
1. Wounds { Cut, Stab	1·3	1	-	-	-	-	1	-	-
2. Poison - - -	·4	-	-	-	-	-	-	-	-
3. Drowning - - -	·9	-	-	-	-	-	-	-	-
4. Hanging - - -	1·1	-	-	-	-	-	-	-	-
5. Otherwise - - -	·3	-	-	-	-	-	-	-	-
ORDER 5. (EXECUTION.)									
1. Hanging - - -	—	-	-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained) - -	1·5	3	2	-	-	-	1	-	-
Causes not specified or ill-defined - -	4·7	-	-	-	-	-	-	-	-

* These averages should be raised by seven per cent. for increase of population in order to be comparable with the weekly numbers registered during 1879.

† The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,254,260	2470	1888	451	406	5	67	90	15	57	1	21	9	9	41	92	317
WEST DISTRICTS	561,359	399	300	83	65	1	4	13	3	12	1	4	2	1	9	22	45
NORTH DISTRICTS	751,729	584	403	100	103	1	11	13	1	13	-	9	4	1	8	22	73
CENTRAL DISTRICTS	334,369	162	183	39	34	-	3	8	4	-	-	2	1	-	8	17	32
EAST DISTRICTS	639,111	511	386	86	80	-	17	29	4	7	-	1	1	2	7	17	74
SOUTH DISTRICTS	967,692	814	616	143	124	3	32	27	3	25	-	5	1	5	9	14	93
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	38	30	9	9	-	-	-	1	1	-	-	1	-	3	5	6
St. John Paddington *H* - - G.J.	38085	17	14	2	3	-	-	-	-	2	-	-	-	-	1	2	3
Kensington Town *WW* - - W.M.	91645	63	44	14	9	-	-	1	-	2	-	2	-	-	1	2	5
Brompton *H* - - - W.M. & C.	28654	25	13	3	6	-	-	-	-	-	-	-	-	-	-	-	-
St. Peter Hammersmith - - W.M.	6662	6	2	-	-	-	-	2	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	64	26	12	4	-	-	-	-	1	-	-	-	-	2	5	-
Fulham *WwH* - - - W.M. & C.	23350	18	33	13	5	1	-	2	-	2	-	-	-	-	-	3	4
Chelsea South *HHH* - - - C.	26420	19	16	2	6	-	1	1	-	-	-	-	-	-	-	1	-
Chelsea North-west *WHHHH* - C.	22926	22	23	4	4	-	-	-	1	-	-	-	-	-	-	-	9
Chelsea North-east - - - C.	21392	32	6	2	-	-	-	2	-	-	-	-	1	-	-	-	-
Hanover Square *H* - - - G.J.	18698	4	4	3	-	-	1	-	-	1	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13358	3	10	1	4	-	-	-	-	-	1	-	-	-	-	-	8
Belgrave *HH* - - - - C.	57972	23	24	6	3	-	-	1	-	-	-	1	-	1	1	2	4
St. John Westminster *HH* - - C.	38478	23	20	3	4	-	1	4	1	1	-	-	-	-	-	-	-
St. Margaret Westminster *WwH* C.	27781	8	15	4	3	-	1	-	-	-	-	1	-	-	1	2	1
Golden Square *WH* - - - G.J.	12860	8	7	1	4	-	-	-	-	-	-	-	-	-	-	-	5
Berwick-street *H* - N.R. & G.J.	20759	10	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	17562	16	8	2	-	-	-	-	-	2	-	-	-	-	-	-	-
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	16	26	5	6	-	-	-	-	-	-	1	-	-	-	-	10
Cavendish Square *HH* - - W.M.	15425	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	26384	8	22	3	10	-	-	-	-	-	-	-	-	-	-	1	13
St. Mary Maryleb. *HHH* G.J. & W.M.	21786	30	11	6	1	-	-	2	-	-	-	-	-	-	-	-	1
Christchurch Marylebone *H* - W.M.	33944	29	14	4	2	-	-	-	-	-	-	-	-	-	-	1	1
St. John Marylebone *H* - - W.M.	33136	18	9	3	2	-	-	-	-	1	-	1	-	-	-	-	-
Hampstead *WwHH* - N.R. & W.M.	32281	21	12	4	2	-	-	-	-	-	-	-	-	-	-	-	-
Regent's Park Panerns *H* - - W.M.	38200	26	15	4	1	-	3	-	-	-	-	-	-	-	-	-	-
Tottenham-court *wHHH* N.R. & W.M.	29370	17	21	3	5	-	-	1	-	1	-	-	1	-	-	1	9
Gray's Inn Lane *HHH* - - N.R.	29221	19	16	5	3	-	1	-	-	-	-	-	-	1	3	3	2
Somers Town - - - - N.R.	38533	24	13	5	3	-	1	2	1	2	-	-	-	-	1	1	-
Camden Town *WH* - - - N.R.	17943	12	15	1	9	-	1	-	-	-	-	-	-	-	-	-	12
Kentish Town *w* - - - - N.R.	68198	51	26	6	5	-	-	3	-	-	-	2	-	-	-	-	2
Islington West *HHH* - - - N.R.	97820	83	55	19	10	1	-	-	-	2	-	1	-	-	1	7	1
Islington East *WWwwH* - - N.R.	115958	98	56	14	17	-	1	1	-	4	-	-	-	-	1	4	8
Stoke Newington *H* - - - N.R.	9841	14	10	3	3	-	1	-	-	2	-	1	-	-	-	-	-
Stamford Hill - - - - E.L.	6598	7	4	1	-	-	2	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	28069	31	15	5	7	-	-	-	-	-	-	-	2	-	-	1	-
Hackney *WwHL* - E.L. & N.R.	50104	40	46	6	16	-	1	3	-	1	-	3	-	-	2	3	14
South Hackney - - - - E.L.	30339	37	16	3	1	-	-	1	-	-	-	-	1	-	-	-	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	9	6	1	2	-	-	1	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	19109	20	14	4	2	-	1	1	-	-	-	-	-	-	-	2	5
St. Giles North - - - - N.R.	16594	8	9	1	3	-	-	1	-	-	-	-	-	-	1	1	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	5	19	4	2	-	-	-	-	-	-	-	1	-	-	1	5
St. Mary-le-Strand - - - N.R.	9378	-	8	2	2	-	-	-	-	-	-	1	-	-	1	1	-
St. Clement Danes *H* - - - N.R.	10723	4	7	1	3	-	-	-	2	-	-	-	-	-	1	-	1
St. George-the-Martyr *HHHHH* N.R.	20521	8	17	2	2	-	1	-	2	-	-	-	-	-	-	-	9
St. Andrew Eastern *W* - - N.R.	13529	5	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Saffron Hill *H* - - - - N.R.	9066	3	2	1	1	-	-	1	-	-	-	-	-	-	-	-	-
St. James Clerkenwell *W* - - N.R.	18917	13	9	1	3	-	-	-	-	-	-	1	-	-	1	2	1
Amwell Clerkenwell - - - N.R.	16884	7	12	3	-	-	-	1	-	-	-	-	-	-	1	2	-
Pentonville - - - - N.R.	13337	9	13	3	-	-	-	-	-	-	-	-	-	-	-	2	-
Goswell-street - - - - N.R.	16242	12	12	4	3	-	-	-	-	-	-	-	-	-	1	1	-
Old-street *H* - - - - N.R.	12161	6	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18301	24	12	3	2	-	-	1	-	-	-	-	-	-	1	1	1
Whitecross-street - - - - N.R.	13792	6	7	3	1	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	10741	6	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - N.R. & E.L.	14540	3	5	-	3	-	-	-	-	-	-	-	-	-	-	2	-
Cripplegate - - - - - N.R.	13638	3	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	7562	-	12	-	-	-	1	1	-	-	-	-	-	-	1	1	10
St. Bride *W* - - - - - N.R.	11185	2	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Castle Baynard - - - - N.R.	4426	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch - - - - N.R.	6270	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe - - - - - N.R.	4755	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	5764	2	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Broad-street *H* - - - - N.R.	7845	5	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-

NOTE.—The Italic capitals placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 6th December, 1879.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	6	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	16545	11	13	5	1	-	1	-	-	-	-	-	-	-	-	-	3
Hoxton New Town *w* - - - N.R.	27835	25	22	7	6	-	1	-	-	-	-	-	-	-	1	3	7
Hoxton Old Town - - - - N.R.	26933	12	13	5	1	-	-	-	-	-	-	-	-	-	-	1	-
Haggerston *WH* - - N.R. & E.L.	43421	37	33	9	8	-	1	1	-	-	-	-	-	-	-	1	5
Hackney-road *H* - - - - E.L.	29822	18	10	-	4	-	1	-	-	-	-	-	-	-	-	-	-
Green, Bethnal Green *WHL*† - E.L.	42433	39	27	4	9	-	-	-	-	-	-	-	-	-	-	-	5
Church, Bethnal Green - - E.L.	26577	24	7	1	-	-	2	-	-	1	-	-	-	-	-	-	-
Town, Bethnal Green - - - E.L.	21272	8	8	-	2	-	1	1	-	1	-	-	-	-	-	-	-
Spitalfields *H* - - E.L. & N.R.	22499	13	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Mile End New Town *W* - - E.L.	15550	7	12	3	3	-	-	1	1	-	-	-	-	-	-	-	5
Whitechapel North - E.L. & N.R.	11597	2	8	1	-	-	-	-	-	-	-	-	-	-	1	1	-
Whitechapel Church *H* - - E.L.	7322	3	16	2	3	-	-	1	-	-	-	-	-	-	2	3	11
Goodman's Fields - - - - E.L.	10381	9	2	-	-	-	1	-	1	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	9224	5	3	-	-	-	1	-	-	-	-	-	-	-	-	-	-
St. Mary St. George East - - E.L.	17900	11	9	1	2	-	-	-	-	-	-	-	1	1	-	1	-
St. Paul St. George East - - E.L.	21350	20	9	2	2	-	-	1	-	1	-	-	-	-	-	1	-
St. John St. George East *W* - E.L.	8802	7	15	-	7	-	-	1	-	-	-	-	-	1	-	-	9
Shadwell *H* - - - E.L. & N.R.	11640	14	11	3	-	-	-	2	-	-	-	-	-	-	2	3	3
Ratcliff - - - - - - E.L.	16131	20	7	2	1	-	-	1	-	-	-	-	-	-	1	1	-
Limehouse - - - - - E.L.	29919	26	16	7	1	-	3	1	-	-	-	1	-	-	-	-	-
Mile End Old Town West - - E.L.	38128	20	17	5	2	-	-	4	-	1	-	-	-	-	-	-	-
Mile End Old Town East *WwwH* - E.L.	55024	48	39	8	9	-	2	6	2	2	-	-	-	-	-	1	10
Bow* - - - - - - E.L.	26055	28	14	4	2	-	-	2	-	-	-	-	-	-	-	-	-
Bromley* *wwwH* - - - - E.L.	41710	64	50	9	12	-	2	5	-	1	-	-	-	-	-	1	14
Poplar *WW* - - - - - E.L.	48611	32	18	6	3	-	1	-	-	-	-	-	-	-	-	-	2
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	14	6	-	2	-	-	-	-	-	-	-	-	-	-	-	1
St. Saviour Southwark *H* - - S.	15677	7	8	-	-	-	-	1	-	1	-	-	-	-	-	-	-
Kent-road - - - - S. & L.	20421	18	6	3	-	-	-	1	-	-	-	-	-	-	-	1	-
Borough-road *WH* - - S. & L.	16695	6	9	5	2	-	-	1	-	3	-	-	-	-	-	-	-
London-road *HL* - - L. & S.	18961	17	15	5	3	-	-	1	-	-	-	-	-	-	1	1	2
Trinity Newington - - S. & L.	23682	22	10	2	1	-	1	-	-	2	-	1	-	-	-	-	-
St. Peter Walworth *W* - S. & L.	48248	53	51	8	16	-	2	3	-	4	-	-	-	-	-	-	12
St. Mary Newington - - L. & S.	16792	16	11	6	2	-	-	-	-	-	-	-	-	-	1	1	-
St. Olave Southwark *H* - - S.	4373	4	15	1	-	-	-	-	-	-	-	-	-	-	4	3	12
St. John Horsleydown *W* - - S.	10500	4	5	2	2	-	-	-	-	-	-	-	-	1	-	-	2
Leather Market - - - S. & L.	16787	13	5	-	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - - S.	15709	8	15	2	5	-	-	-	-	-	-	-	-	-	-	-	5
St. James Bermondsey - - S.	47933	44	27	8	5	-	-	-	-	3	-	-	-	-	-	-	-
Rotherhithe *W* - - - S. & K.	27096	26	15	1	3	-	1	2	-	1	-	-	-	-	-	-	3
Waterloo-road 1st *H* - - L. & S.	14074	15	8	4	1	-	-	-	-	-	-	-	-	-	-	-	-
Waterloo-road 2nd *H* - - L. & S.	18465	7	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Lambeth Church 1st *H* - L. & S.	19492	16	14	2	1	-	1	-	-	1	-	-	-	-	1	1	5
Lambeth Church 2nd *WW* - L. & S.	35833	40	30	4	8	-	4	-	1	2	-	-	-	-	-	1	9
Kennington 1st - - - S. & L.	41286	27	21	5	4	-	2	-	-	2	-	-	-	1	1	1	-
Kennington 2nd - - - S. & L.	31221	22	12	4	3	-	-	3	-	-	-	-	-	-	-	-	-
Brixton *w* - - - - L. & S.	35435	28	26	6	4	-	3	6	-	-	-	-	-	-	-	1	6
Norwood *W* - - - - - L.	12536	13	4	2	-	-	-	-	-	-	-	-	-	2	-	-	-
Clapham *H* - - - - - S.	27347	21	16	5	2	-	3	-	-	1	-	1	-	-	-	-	-
Battersea *Ww* - - - - S.	54016	70	43	12	10	-	6	1	-	1	-	-	-	-	-	-	4
Wandsworth *HL* - - - S.	19783	14	23	6	2	-	4	-	-	-	-	-	-	-	-	-	4
Putney - - - - - - S.	9439	3	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - L.	14475	17	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Dulwich - - - - - - L. & S.	4041	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	31254	41	26	8	8	-	-	1	-	-	-	-	-	-	-	-	4
Peckham *W* - - - S., L., & K.	42160	46	36	13	3	-	3	3	-	-	-	1	-	-	-	1	-
St. George Camberwell - L. & S.	33851	28	22	3	2	-	-	1	-	2	-	-	-	-	-	1	-
St. Paul Deptford *w* - - - K.	53714	36	35	5	2	3	1	3	2	-	-	-	-	-	-	-	3
St. Nicholas Deptford - - - K.	6474	12	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West - - - - K.	21034	10	10	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich East *WH* - - - K.	19378	8	22	3	6	-	1	-	-	-	-	-	-	-	-	1	11
Eltham *H* - - - - - K.	4539	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - K.	16440	3	11	-	6	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham Village *WH* - - K.	11513	13	11	4	4	-	-	-	-	-	-	-	-	1	-	-	4
Sydenham *H* - - - - L.	19065	17	4	-	-	-	-	-	-	-	-	1	1	-	-	-	-
Charlton *H* - - - - - K.	9564	7	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Dockyard - - - K.	17226	8	8	3	2	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Arsenal *WHH* - - K.	18331	19	3	1	-	-	-	-	-	-	-	-	-	-	1	1	-
Plumstead West - - - - K.	13027	4	5	1	1	-	-	-	-	1	-	-	-	-	-	-	-
Plumstead East *W* - - - K.	15232	12	13	5	5	-	-	-	-	1	-	1	-	-	-	-	6

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bow sub-district.
Stepney " " Bow sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

* On 1st January 1879, the two parishes of Bow and Bromley, which had up to that date constituted the Bow registration sub-district, became two registration sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7. LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 6th December, 1879.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	572	373	110	89	-	13	16	4	10	1	4	7	11	47
29 : 1	Carshalton *wL* - - -	12228	13523	8	11	-	2	-	-	2	-	-	-	-	1	1	5
2	Epsom (*part of*) * *WH* -	9971	9145	3	10	2	3	-	-	1	-	1	-	-	-	-	5
36 : 1	Godstone (*part of*) * - -	2754	900	-	1	-	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Croydon *WWH* - - -	20851	71319	62	50	10	15	-	7	1	-	-	-	1	1	1	9
2	Mitcham *WH* - - -	11697	12534	13	4	2	-	-	1	-	-	-	-	-	-	-	-
38 : 1	Wimbledon *HH* - -	3220	9087	9	3	-	1	-	-	-	-	-	-	-	-	-	-
2	Kingston *WH* - - -	8549	27489	11	6	1	3	-	-	-	-	-	-	-	-	-	-
3	Esher (*part of*) * - -	6601	7353	13	1	1	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - - -	4573	10185	12	6	3	1	-	-	-	-	-	-	-	1	1	-
39 : 1	Richmond *WH* - - -	2271	16829	8	9	2	2	-	-	-	-	1	-	-	-	-	2
2	Mortlake - - - -	2961	9316	7	5	2	-	-	-	-	-	-	-	-	-	-	-
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	12	9	4	2	-	1	-	-	2	-	-	1	1	-
2	Chislehurst (*part of*)* *W* -	13665	10028	14	10	2	3	-	-	-	-	-	1	-	-	-	3
41 : 1	Bexley *H* - - - -	13439	19566	16	8	1	2	-	-	2	-	-	-	-	-	-	-
123 : 1	Sunbury *W* - - -	11055	9860	4	2	-	2	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - - - -	12277	10339	3	6	2	3	-	1	-	-	-	-	-	-	-	2
124 : 1	Hillingdon *WH* - - -	6029	9712	2	8	2	4	-	1	-	-	-	-	-	-	-	3
2	Uxbridge - - - -	6178	5329	3	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *WL* - - - -	14587	10497	10	7	3	1	-	-	-	-	-	-	-	-	-	3
125 : 1	Isleworth *W* - - -	7008	19930	12	9	1	1	-	1	-	-	-	-	-	-	-	2
2	Twickenham - - -	2477	10533	6	5	2	2	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - - -	4370	20279	8	14	5	4	-	1	-	-	2	-	1	1	1	-
4	Chiswick - - - -	1311	8508	20	5	2	1	-	-	1	-	1	-	-	-	-	-
5	Acton *WH* - - - -	6087	12683	15	6	1	2	-	-	-	-	-	-	-	1	1	-
126 : 1	Harrow *H* - - - -	13809	10869	2	2	-	-	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - - -	6994	3450	2	1	1	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - - -	4383	15869	13	2	1	-	-	-	-	-	-	-	-	-	-	-
4	Hendon *WH* - - -	8382	6972	8	6	2	1	-	-	-	-	-	-	-	1	-	2
127 : 1	South Mimms - - -	15419	5924	3	2	1	1	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - - -	5423	7752	5	2	-	2	-	-	-	-	-	-	-	-	-	-
3	Finchley *L* - - - -	4688	11493	8	6	-	2	-	-	-	2	-	-	-	-	-	-
128 : 1	Hornsey *H* - - - -	3039	19357	26	12	6	2	-	-	-	-	1	-	1	-	-	-
2	Tottenham *H* - - -	4642	22869	23	19	8	3	-	-	1	-	1	-	-	-	2	-
3	Edmonton *WW* - - -	7483	13860	16	13	1	8	-	-	-	-	-	-	-	-	-	9
4	Enfield *WH* - - -	12653	16054	7	9	4	1	-	-	-	-	-	-	-	-	-	-
5	Waltham Abbey - - -	11017	5197	4	1	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - - -	8493	7518	7	1	-	-	-	-	-	-	-	-	-	-	-	-
134 : 1	Hatfield (*part of*) * - -	3180	559	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136 : 1	Bushey - - - -	9028	6472	9	6	4	-	-	-	-	-	-	-	-	-	-	-
185 : 1	Stratford - - - -	882	23286	22	20	7	3	-	-	-	1	-	-	-	-	-	-
2	West Ham *wwww* - -	7345	44642	90	43	18	5	-	-	4	-	-	-	-	-	2	-
3	Leyton *WW* - - -	4274	15513	20	12	4	2	-	-	1	-	-	-	-	-	-	2
4	Walthamstow *H* - -	6619	15701	16	9	3	2	-	-	1	1	1	-	-	-	1	-
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	4	3	1	1	-	-	-	-	-	-	1	-	-	-
188 : 1	Romford (*part of*) * - -	6730	2879	6	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - - -	8492	5947	6	3	1	1	-	-	1	-	-	-	-	-	-	-
3	Barking Town - - -	4123	6576	4	5	-	1	-	-	1	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parish of Ashstead (pop. 906); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois (pop. 798); 188 ; 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 6th December, 1879.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1879.	Annual Rate of Mortality per 1000 living.		Deaths from All Causes.	The Deaths registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
GREATER LONDON	446,494	4,534,040	26·0	3·7	2261	561	495	5	80	106	19	67	32	13	48	364
INNER LONDON -	78,080	3,620,868	27·2	4·0	1888	451	406	5	67	90	15	57	31	9	41	317
OUTER RING -	368,414	913,172	21·3	2·7	373	110	89	-	13	16	4	10	1	4	7	47

NOTE.—The area of the Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 12,949,919 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of	DEATHS. Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	October 25	-	218	26·4	Fevers 86.
BOMBAY - -	644,405	November 4	-	456	36·8	Fevers 192.
MADRAS - -	397,552	October 24	399	267	34·9	Small-pox 7; fevers 57.
PARIS - -	1,988,806	December 4	-	1014	26·5	Small-pox 29; typhoid fever 24.
GENEVA - -	69,755	November 29	-	-	-	—
BRUSSELS - -	175,782	„ 22	122	90	26·7	—
AMSTERDAM -	308,952	„ 22	205	117	20·0	—
ROTTERDAM -	147,002	„ 22	122	68	24·0	—
THE HAGUE -	111,016	„ 22	88	50	23·4	—
COPENHAGEN -	225,000	„ 25	142	171	39·7	Measles 34.
STOCKHOLM -	160,921	„ 22	-	59	19·1	—
CHRISTIANIA -	112,977	„ 29	90	33	15·2	—
ST. PETERSBURGH	669,741	„ 22	-	402	31·2	Small-pox 9; fevers 36.
BERLIN - -	1,049,171	„ 15	820	435	21·0	Diphtheria 23; scarlet fever 12.
HAMBURG (State)	417,239	„ 22	309	228	28·5	Scarlet fever 14.
DRESDEN - -	212,872	„ 22	133	74	17·9	Diphtheria and croup 4.
BRESLAU - -	270,000	„ 29	217	120	23·1	—
MUNICH - -	230,000	„ 29	169	143	32·0	Diphtheria and croup 7; enteric fever 6.
VIENNA - -	737,285	„ 22	459	351	24·7	Diphtheria 15.
BUDA-PESTH -	323,659	„ 22	223	203	32·6	Small-pox 5.
ROME - -	286,926	„ 1	162	178	32·4	Diphtheria and croup 6.
NAPLES - -	458,614	October 25	326	233	26·5	Typhus and typhoid fevers 7.
TURIN - -	231,647	November 8	140	120	27·0	Typhus and typhoid fevers 5.
VENICE - -	140,637	August 16	-	-	-	—
ALEXANDRIA -	212,034	November 20	195	139	34·2	Whooping-cough 6.
NEW YORK -	1,097,563	„ 8	-	492	23·4	Diphtheria and croup 20.
BROOKLYN -	564,448	„ 8	-	221	20·4	Diphtheria and croup 36.
PHILADELPHIA -	901,380	„ 15	-	287	16·6	Diphtheria 13; typhoid fever 7.
BALTIMORE -	375,000	„ 15	-	137	18·1	Scarlet fever 7; typhoid fever 9.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 6th DECEMBER, 1879.

[*Under the Superintendence of the Astronomer Royal.*]

1879. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Low-est.	Range in day.	Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Great-est.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Depart-ure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
NOVEMBER.																											
SUN.	30	..	29·635	33·4	26·9	6·5	29·7	17·7	49·1	22·7	..	..	12·0	13·0	9·9	−11·5	59	NNW. & NW.	NNW.	1·0	0·0	0·1	294	− 5	0·00	0·0
DECEMBER.																											
MON.	1	..	29·562	32·4	23·6	8·8	28·6	22·8	45·0	20·4	..	..	5·8	7·0	1·4	−12·9	78	NW. & WSW.	ENE.&NE.	1·4	0·0	0·1	269	− 31	0·04	0·0
TUES.	2	..	29·753	31·9	14·1	17·8	23·9	12·0	72·7	14·0	..	..	11·9	13·4	1·6	−17·9	58	ENE. S. & SSE.	S.	0·0	0·0	0·0	166	−135	0·00	0·0
WED.	3	..	29·641	31·3	18·0	13·3	25·2	16·8	68·8	18·0	..	..	8·4	10·4	1·5	−16·9	69	S. Calm, ENE. & ESE.	E. & ESE.	1·8	0·0	0·0	196	−106	0·00	0·8
THURS.	4	..	29·369	33·1	23·1	10·0	27·5	14·0	72·0	21·9	..	..	13·5	15·4	5·0	−14·9	55	E. & ENE.	ENE.&NE.	7·0	0·0	1·0	513	+210	0·00	2·2
FRI.	5	..	29·513	33·0	23·1	9·9	28·1	18·4	49·3	22·3	..	..	9·7	14·0	1·3	−14·5	65	NNE.&NNW.	SW.	6·0	0·0	0·3	292	− 12	0·08	0·0
SAT.	6	Last Qr.	29·941	33·6	18·4	15·2	26·5	17·1	55·0	18·4	..	..	9·4	11·8	4·4	−16·2	65	NE.&ENE.	N. & NNE.	0·0	0·0	0·0	144	−160	0·00	0·0
MEANS		..	29·631	32·7	21·0	11·6	27·1	17·0	58·8	19·7	..	..	10·1	12·1	3·6	−15·0	64	Variable.		..	..	..	Sum 1874	Sum −239	Sum 0·12	0·4
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. November.		Electricity. (For explanation of symbols, see Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY	30	s. P. throughout	2·6	8·1	Hoar frost and fog in morning; fine and partially cloudy during day.
DECEMBER.					
MONDAY	1	s. P. in morning; m. P. and m. N. afterwards.	0·0	8·1	Cloudy generally. Foggy in morning. Snow fell frequently.
TUESDAY	2	s. P. throughout	5·0	8·1	A very fine day. The amount of cloud was small.
WEDNESDAY	3	s. P. throughout	3·0	8·0	A very fine day. Light cloud prevailed till evening; cloudless at night. Hoar frost. Lunar halo at 10h. P.M.
THURSDAY	4	Loss of register till 10h. A.M., discharge pipe frozen; m. P. till 8h. P.M.; register lost afterwards.	1·7	8·0	Cloudy generally. Strong wind. Solar halo visible between 10h. A.M. and 2h. P.M., and a mock sun was seen for a short time at 1h. 30m. P.M. A little snow fell in afternoon.
FRIDAY	5	Loss of register till 11h. A.M. (pipe frozen); s. P. till 9h. P.M.; v. N. (principally) afterwards.	1·0	8·0	Cloudy throughout. Fog in morning. Snow fell occasionally in afternoon and evening, and heavily at night.
SATURDAY	6	w. P. till 5h. A.M.; s. P. afterwards.	5·6	8·0	A very fine day; cloudless throughout. Fog and hoar frost at night.
..		..	Sum 18·9	Sum 56·3	
No. of Col.		28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Sir E. Y. W. Henderson, R.E., K.C.B., Chief Commissioner of Metropolitan Police. Readings suspended; "Royalist" in dry dock for repairs.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·79 in. at the beginning of the week to 29·49 in. by noon on the 1st December; increased to 29·78 in. by 9h. A.M. on the 2nd; decreased to 29·32 in. by 9h. P.M. on the 4th; increased to 29·55 in. by noon on the 5th; decreased to 29·41 in. by 9h. P.M. on the same day; and increased to 30·13 in. by the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
15th December, 1879.

United Kingdom.

During last week 5748 *births* and 5043 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 31 deaths annually in every 1000 persons living. The annual death-rate was 25 per 1000 in Edinburgh, 31 in Glasgow, and 44 in Dublin; the deaths in Dublin included 14 from scarlet fever, 8 from fever, and 2 from small-pox.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Sunderland 18, Portsmouth 20, Brighton 21, Oldham 22, Sheffield 23, Norwich 24, Newcastle-upon-Tyne 26, Hull 27, Bristol 28, Bradford 29, Leicester 29, Manchester 30, Nottingham 30, London 31, Leeds 32, Wolverhampton 33, Birmingham 33, Plymouth 35, Salford 37, and the highest rate 41 in Liverpool. The annual death-rate from the seven principal zymotic diseases averaged 4·2 per 1000 in the twenty towns, and ranged from 0·5 in Brighton, and 1·2 in Portsmouth and Norwich, to 5·6 in Plymouth, and 8·3 in Liverpool. Scarlet fever showed the largest proportional fatality in Newcastle-upon-Tyne, Liverpool, and Bristol; and measles in Nottingham, Liverpool, and Plymouth. Small-pox caused 3 more deaths in London, but not one in any of the nineteen large provincial towns.

London.

In London 2476 births and 2132 deaths were registered. Allowing for increase of population, the births were 21 below, whereas the deaths exceeded by 322, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which had steadily increased in the six preceding weeks from 21·6 to 27·2, further rose last week to 30·7, a higher rate than has prevailed in any week since the 51st of 1878, when it was 31·1. During the past eleven weeks of the current quarter the death-rate has averaged 23·5 per 1,000 against 21·7 and 22·7 in the corresponding periods of 1877 and 1878.

The 2132 deaths included 3 from small-pox, 63 from measles, 119 from scarlet fever, 10 from diphtheria, 82 from whooping-cough, 19 from different forms of fever, and 11 from diarrhœa; thus to the seven principal diseases of the zymotic class 307 deaths were referred, against 281 and 274 in the two preceding weeks. These 307 deaths were 25 above the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 4·4 per 1000. The fatal cases of scarlet fever were more numerous than in any week of the present epidemic, and exceeded the corrected weekly average by 40; they included 6 in Chelsea, 8 in Mile End Old Town, 7 in Bow and Bromley, 20 in Southwark, 8 in Newington, 8 in Lambeth, and 9 in Battersea. The Metropolitan Asylum Hospitals contained 340 scarlet fever patients on Saturday last (against numbers increasing from 259 to 347 at the end of the five previous weeks), and 63 new cases were admitted during the week. Three deaths from scarlet fever were recorded in one family at 12, Vere Street, Strand; 3 in one family at 6, Marner Street, Bromley; and 3 in one family at 4, Clarence Street, Rotherhithe. The deaths from measles, which had been 78 and 67 in the two previous weeks, further declined to 63 last week; 5 occurred in Bethnal Green, 6 in Mile End Old Town, 6 in Bromley, 13 in Lambeth, and 6 in Battersea. The greatest fatality of measles occurred in East and South London. The 10 deaths referred to diphtheria were 5 less than those returned in the previous week, and included 2 in Pancras and 3 in Lambeth. The 82 deaths from whooping-cough showed a further increase upon recent weekly numbers; 6 occurred in Islington, 7 in Bethnal Green, and 16 in Lambeth. The fatal cases of fever, which had been

28 and 31 in the two previous weeks, declined to 19 last week, and were 17 below the corrected weekly average; 15 were certified as enteric or typhoid, and 4 were indefinitely certified as low or continued fever, or pyrexia. Of the 15 deceased enteric fever patients, 2 had resided in Mile End Old Town.

The fatal cases of small-pox, which had been 3 and 5 in the two previous weeks, were again 3 last week, all of which were recorded in the Metropolitan Asylum Hospital at Deptford; one was of an unvaccinated child, aged 4 years, admitted from Lambeth. The Metropolitan Asylum Hospitals at Fulham and Deptford contained 38 small-pox patients on Saturday last, against 46 and 37 at the end of the two preceding weeks; 10 new cases were admitted to these hospitals during the week. The Highgate Small-pox Hospital contained 6 patients on Saturday last.

The deaths referred to diseases of the respiratory organs, which in the nine preceding weeks had increased from 190 to 612, further rose last week to 777, and exceeded the corrected weekly average by 275; 559 resulted from bronchitis, and 149 from pneumonia. These diseases were more fatal in London last week than in any week since the last of 1874, when in a smaller population they caused 897 deaths.

Different forms of violence caused 69 deaths; 61 were the result of negligence or accident, including 24 from fractures and contusions, 9 from burns and scalds, 3 from drowning, 4 from poison (including 2, of a gasfitter and of a painter, from lead-poisoning), and 15 of infants under one year of age from suffocation. The 24 deaths from fractures and contusions were thus caused:—males, aged 38 and 53, run over by carts; female 67, run over by cab; male 36, fell from cart; male 29, fell from van; female 37, run over (nature of vehicle not stated); male 13, run over by truck; male 44, run over at Stepney Railway Station; female 28, run over on North London Railway; male 23, run over on South Eastern Railway; male 62, and female 74, fell in street; female 64, fell down stairs; male 55, fell down a cellar; male 3, fell from a window; male 55, fell from steps; male 22, fell out of bed; female 88, fell in room; male 39, by fall of houses; male 47, crushed by puncheon of beer falling on him; male 15, crushed by box of currants falling on him; male 75, by blow or fall; male 72, and female 68, by fracture of leg. An inquest was held in each of these cases, except the last two, which were certified by registered medical practitioners.

Greater London.

In Greater London 3004 births and 2520 deaths were registered, equal to annual rates of 34·6 and 29·0 per 1000 of the population. In the Outer Ring 16 fatal cases of scarlet fever were again recorded, of which 8 occurred within the district of West Ham. Diphtheria caused 2 deaths in Walthamstow sub-district.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9) in Calcutta was 26, Bombay 31, Madras 38; Paris 28; Geneva 19; Brussels 31; Amsterdam 25, Rotterdam 20, The Hague 23; Copenhagen 35; Stockholm 20; Christiania 21; St. Petersburgh 31; Berlin 23, Hamburg 26, Dresden 19, Breslau 25, Munich 33; Vienna 27; Buda-Pesth 27; Rome 38, Turin 27, Alexandria 32; New York 24, Brooklyn 20, Philadelphia 15, and Baltimore 16. Small-pox caused 28, and typhoid fever 28 deaths in Paris.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 30·41 in.; the lowest reading was 30·13 in. at the beginning of the week, and the highest 30·60 in. at noon on Saturday. The mean temperature of the *air* was 31°·1, and 11°·4 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was very considerably below the average on each day of the week; the coldest day was Sunday the 7th instant, when the mean was only 23°·1, and showed a deficiency of 19°·7. The lowest night temperature was 13°·7 on Sunday, and the highest day temperature in the shade 37°·1 on Saturday; the extreme range in the week was, therefore, 23°·4. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 53°·2 on Thursday. The difference between the mean *dew-point* and *air* temperature averaged 2°·9. No observations of the temperature of the water of the Thames were recorded. The mean degree of *humidity* of the air was 89, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was south-westerly, and the horizontal movement of the air averaged 6·3 miles per hour, which was 6·5 below the average in the corresponding week of 16 years. *Rain* or melted snow was measured on three days of the week, to the aggregate amount of 0·05 of an inch. The duration of registered bright sunshine in the week was 4·8 hours (against 3·0 hours at Glynde Place, Lewes), the sun being above the horizon during 55·0 hours; the recorded duration of sunshine was, therefore, equal to 9 per cent. of its possible duration. No ozone was recorded during the week.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 271,318 cubic metres at Crossness, and 378,175 cubic metres at Barking, equivalent to about as many tons by weight.

TABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* in 23 TOWNS of the UNITED KINGDOM, during the Week ending Saturday, 13th December, 1879.

CITIES AND BOROUGHS. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1879.†	Persons to an Acre. (1879.)	Registered during the Week ending 13th December, 1879.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)	RAINFALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In Inches.	In Centimetres.
In 23 TOWNS in the UNITED KINGDOM	220,307	8,502,896	38·6	5748	5043	44·7	−1·3	31·2	−0·45	0·09	0·23
LONDON	75,362	3,620,868	48·0	2476	2132	37·1	13·7	31·1	−0·50	0·05	0·13
BRIGHTON	2,354	105,608	44·9	49	43	40·0	22·0	33·2	0·67	0·01	0·03
PORTSMOUTH	4,486	131,821	29·4	83	51	–	–	–	–	–	–
NORWICH	7,472	85,222	11·4	48	40	39·0	12·0	29·5	−1·39	0·16	0·41
PLYMOUTH	1,395	74,293	53·3	57	50	41·0	21·2	34·3	1·28	0·02	0·05
BRISTOL	4,452	209,947	47·2	147	111	–	–	–	–	–	–
WOLVERHAMPTON	3,396	75,100	22·1	39	47	37·7	13·5	28·0	−2·22	0·00	0·00
BIRMINGHAM	8,400	388,884	46·3	269	249	–	–	–	–	–	–
LEICESTER	3,200	125,622	39·3	84	71	–	–	–	–	–	–
NOTTINGHAM	9,960	169,396	17·0	123	99	39·7	−1·3	25·3	−3·72	0·13	0·33
LIVERPOOL	5,210	538,338	103·3	415	427	43·3	25·4	34·6	1·45	0·03	0·08
MANCHESTER	4,293	361,819	84·3	234	218	–	–	–	–	–	–
SALFORD	5,170	177,849	34·4	102	125	–	–	–	–	–	–
OLDHAM	4,666	111,318	23·9	68	47	–	–	–	–	–	–
BRADFORD	7,220	191,046	26·5	147	106	38·0	13·2	29·6	−1·33	0·07	0·18
LEEDS	21,572	311,860	14·5	233	188	38·0	11·0	29·9	−1·17	0·16	0·41
SHEFFIELD	19,651	297,138	15·1	186	131	42·5	12·7	33·0	0·56	0·00	0·00
HULL	3,635	146,347	40·3	110	76	39·0	7·0	28·1	−2·17	0·12	0·30
SUNDERLAND	2,768	114,575	41·4	76	39	41·0	21·0	33·2	0·67	0·04	0·10
NEWCASTLE-ON-TYNE	5,371	146,948	27·4	128	72	–	–	–	–	–	–
EDINBURGH	4,191	226,075	53·9	137	110	41·8	23·0	31·8	−0·11	0·42	1·07
GLASGOW	6,033	578,156	95·8	354	343	43·3	25·0	34·4	1·33	–	–
DUBLIN	10,050	314,666	31·3	183	268	44·7	17·9	32·0	0·00	0·05	0·13

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.
† The figures for the English and Scottish towns (except for Nottingham, Salford, and Oldham) are the numbers enumerated n April 1871, raised to the middle of 1879 by the addition of eight and a quarter years' increase, calculated at the rate that revailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon pecial returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the umber enumerated in April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, having an estimated population of 7,383,999 persons, and in DUBLIN, during the Week ending Saturday, 13th December, 1879.

BOROUGHS, &c. (*Municipal Boundaries, except for* LONDON *and* DUBLIN.)	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
				Deaths of		Deaths from								Inquest Cases.	Deaths in Public Institutions.
	From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.		
In 20 TOWNS	30·6	4·2	4322	913	1041	3	179	188	18	127	34	39	132	267	654
LONDON	30·7	4·4	2132	459	548	3	63	119	10	82	19	11	69	138	362
BRIGHTON	21·2	0·5	43	6	19	–	1	–	–	–	–	–	3	4	8
PORTSMOUTH	20·2	1·2	51	6	18	–	–	–	1	–	1	1	4	7	5
NORWICH	24·5	1·2	40	9	18	–	–	1	1	–	–	–	2	4	11
PLYMOUTH	35·1	5·6	50	6	14	–	6	–	1	–	–	1	–	3	6
BRISTOL	27·6	4·0	111	26	26	–	6	7	–	3	–	–	–	5	10
WOLVERHAMPTON	32·7	2·1	47	15	13	–	–	–	–	3	–	–	1	1	5
BIRMINGHAM	33·4	5·5	249	59	63	–	14	8	1	11	1	6	12	24	31
LEICESTER	29·5	2·9	71	12	21	–	2	3	–	2	–	–	2	6	11
NOTTINGHAM	30·5	5·5	99	16	27	–	17	1	–	–	–	–	2	4	6
LIVERPOOL	41·4	8·3	427	75	66	–	43	20	2	9	4	8	15	17	79
MANCHESTER	30·4	3·2	218	31	56	–	3	9	1	5	1	3	5	20	39
SALFORD	36·7	3·2	125	31	17	–	3	2	1	3	–	2	–	3	17
OLDHAM	22·0	1·4	47	16	6	–	2	1	–	–	–	–	1	1	3
BRADFORD	29·0	1·6	106	27	23	–	1	2	–	3	–	–	5	10	8
LEEDS	31·5	3·2	188	55	34	–	10	1	–	1	3	4	5	11	18
SHEFFIELD	23·0	2·1	131	38	21	–	4	2	–	3	1	2	2	2	12
HULL	27·1	2·1	76	8	30	–	3	–	–	2	1	–	1	2	10
SUNDERLAND	17·8	2·3	39	7	7	–	–	3	–	–	2	–	1	1	5
NEWCASTLE-ON-TYNE	25·6	4·3	72	11	14	–	1	9	–	–	1	1	2	4	8
DUBLIN	44·4	6·3	268	40	71	2	9	14	1	3	8	1	10	13	81

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FIFTIETH Week of Ten previous Years.

	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878	Weekly Average in 10 Years.	1879
TOTAL **Births**	2229	2111	2263	2225	2058	2426	2539	2546	2542	2397	2333·6	2476
Males . .	1145	1092	1134	1142	1047	1266	1289	1295	1293	1263	1196·6	1270
Females .	1084	1019	1129	1083	1011	1160	1250	1251	1249	1134	1137·0	1206
TOTAL **Deaths**	1566	1737	2121	1199	1759	1947	1834	1443	1613	1698	1691·7	2132
Males . .	793	897	1036	636	894	989	976	750	800	877	864·8	1060
Females .	773	840	1085	563	865	958	858	693	813	821	826·9	1072

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1869–78 after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Sept. 20.	Sept. 27.	Oct. 4.	Oct. 11.	Oct. 18.	Oct. 25.	Nov. 1.	Nov. 8.	Nov. 15.	Nov. 22.	Nov. 29.	Dec. 6.	Dec. 13.
TOTAL **Deaths** - - -	1366	1193	1318	1366	1499	1561	1501	1524	1609	1760	1802	1888	2132
0—20 - -	716	638	677	729	773	824	800	833	888	969	939	975	1020
20—40 - -	194	158	193	180	207	199	195	193	221	208	201	210	230
40—60 - -	189	171	197	206	239	231	234	213	217	253	277	297	334
60—80 - -	220	197	209	201	236	264	226	227	237	269	326	335	460
at 80 years & upwds.	47	29	42	44	44	43	46	58	46	61	59	71	88
Deaths of children: Under 1 year -	351	301	348	385	394	410	397	386	398	446	401	451	459
Deaths of children: 1—5 - - -	268	232	220	222	264	299	302	327	363	368	420	389	433
Deaths of children: 5—20 - -	97	105	109	122	115	115	101	120	127	155	118	135	128
Deaths from 7 principal Zymotic Diseases	253	236	227	230	220	224	226	257	277	278	281	274	307
" " Smallpox - -	1	2	4	–	1	5	1	3	–	1	3	5	3
" " Measles - -	27	26	21	30	31	30	42	50	63	57	78	67	63
" " Scarlet Fever -	60	60	61	66	73	79	69	101	113	106	102	90	119
" " Diphtheria -	16	11	8	17	14	10	15	11	14	20	8	15	10
" " Whooping-cough	36	29	34	28	27	34	37	25	44	41	49	57	82
" " Typhus fever -	2	3	2	–	1	4	4	4	1	1	1	1	–
" " Enteric (or Typhoid) fever -	19	29	34	24	22	25	25	32	16	29	24	21	15
" " Simple Cont^d fever	–	4	2	5	3	2	3	5	3	3	3	9	4
" " Diarrhœa - -	92	72	61	60	48	35	30	26	23	20	13	9	11
" " Simple Cholera -	3	5	1	1	–	–	1	–	–	–	–	–	1
" " Dis. of Respiratory Organs -	177	189	201	190	318	396	402	405	401	499	576	612	777
" " Phthisis - -	142	131	131	152	181	152	147	160	165	161	183	167	165
" " Heart Diseases -	90	76	96	81	99	81	79	77	87	87	84	106	109
Violent Deaths - - -	46	49	45	55	62	58	44	33	74	70	38	41	69
Inquest Cases - - -	73	87	84	83	96	97	100	70	123	112	103	92	138
Deaths in Public Institutions	266	221	252	287	283	301	272	281	274	301	305	317	362
TEMPERATURE OF THE AIR:													
Mean - - - -	57·6°	53·1°	54·5°	51·5°	45·0°	49·4°	46·6°	43·2°	40·3°	37·4°	33·2°	27·1°	31·1°
Mean of Highest readings -	66·6°	62·9°	62·1°	59·2°	51·2°	55·2°	51·1°	48·5°	46·1°	42·6°	37·8°	32·7°	35·3°
Mean of Lowest readings -	52·2°	45·9°	47·7°	44·9°	39·2°	43·1°	42·1°	37·2°	35·2°	32·7°	28·5°	21·0°	25·8°
Mean Temperature of the Water of the Thames -	58·3°	58·1°	56·2°	55·3°	52·4°	51·2°	–	–	–	–	–	–	–
Humidity of the Air - -	89	81	85	91	88	89	89	88	79	89	89	64	89
Rain-fall in inches - -	0·29	1·46	0·57	0·00	0·02	0·48	0·06	0·01	0·02	0·68	0·19	0·12	0·05
Registered Sunshine (in hours)	19·1	38·2	19·5	14·4	17·4	10·6	8·3	7·2	13·3	8·5	11·6	18·9	4·8

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FIFTIETH Week of the Year 1879.

CAUSES OF DEATH.	Average in the Fiftieth Weeks* of the 10 years 1869-78.	In the Week ending Saturday, December 13, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	38°·0	31°·1							
ALL CAUSES - -	1691·7	2132	459	433	128	230	334	460	88
SPECIFIED CAUSES	1685·5	2129	458	433	128	230	333	459	88
I. ZYMOTIC.									
ORDER 1.									
1. Small-pox - - -	29·3	3	-	1	1	1	-	-	-
2. Measles - - -	53·7	63	17	43	3	-	-	-	-
3. Scarlet Fever - -	73·4	119	6	70	41	2	-	-	-
4. Diphtheria - -	8·2	10	-	8	2	-	-	-	-
5. Quinsy - - -	1·2	2	-	2	-	-	-	-	-
6. Croup - - -	14·1	8	1	7	-	-	-	-	-
7. Whooping-cough -	51·8	82	23	56	3	-	-	-	-
8. Typhus - - -	4·6	-	-	-	-	-	-	-	-
— Enteric or Typhoid Fev.	21·5	15	-	1	7	5	2	-	-
— Simple continued Fev.	7·8	4	-	3	-	1	-	-	-
9. Erysipelas - -	10·9	7	-	2	-	1	3	1	-
10. Puerperal Fev. (Metria)	6·3	8	-	-	-	7	1	-	-
11. Carbuncle - -	·8	-	-	-	-	-	-	-	-
12. Influenza - - -	1·1	-	-	-	-	-	-	-	-
13. Dysentery - -	·8	-	-	-	-	-	-	-	-
14. Diarrhœa - - -	13·1	11	7	1	-	2	-	1	
15. Simple Cholera - -	·1	1	-	-	1	-	-	-	-
16. Ague - - - -	·4	1	-	-	-	1	-	-	-
17. Remittent Fever - -	·3	-	-	-	-	-	-	-	-
18. Rheumatism - -	9·0	11	-	-	-	3	6	2	-
19. Other *Zymotic* Diseases	·7	1	1	-	-	-	-	-	-
ORDER 2.									
1. Syphilis - - -	6·9	7	4	1	-	2	-	-	-
2. Stricture of Urethra -	1·4	1	-	-	-	-	-	1	-
3. Hydrophobia - -	-	-	-	-	-	-	-	-	-
4. Glanders - - -	-	-	-	-	-	-	-	-	-
ORDER 3.									
1. Privation - - -	·7	-	-	-	-	-	-	-	-
2. Want of Breast-milk	9·0	17	16	1	-	-	-	-	-
3. Purpura and Scurvy -	3·0	2	-	2	-	-	-	-	-
4. Alco- { *a* Del. Tremens	1·5	-	-	-	-	-	-	-	-
holism { *b* Intemperance	1·8	2	-	-	-	-	2	-	-
ORDER 4.									
1. Thrush - - -	1·9	1	1	-	-	-	-	-	-
2. Worms, &c. - -	·6	-	-	-	-	-	-	-	-
II. CONSTITUTIONAL.									
ORDER 1.									
1. Gout - - - -	2·5	3	-	-	-	-	1	2	-
2. Dropsy - - -	10·2	9	-	1	-	2	3	3	-
3. Cancer - - -	33·9	29	-	-	-	2	19	7	1
4. Cancrum Oris (Noma)	·3	1	1	-	-	-	-	-	-
5. Mortification - -	3·9	4	-	-	-	-	-	3	1
ORDER 2.									
1. Scrofula - - -	9·8	8	2	3	2	1	-	-	-
2. Tabes Mesenterica -	18·8	34	18	13	2	-	1	-	-
3. Phthisis - - -	173·2	165	2	5	15	76	54	12	1
4. Hydrocephalus - -	25·0	31	10	18	3	-	-	-	-
III. LOCAL.									
ORDER 1.									
1. Cephalitis - - -	16·3	20	6	6	6	1	1	-	-
2. Apoplexy - - -	53·0	42	-	1	-	3	15	20	3
3. Paralysis - - -	37·1	57	-	-	1	-	9	41	6
4. Insanity - - -	2·8	2	-	-	-	1	1	-	-
5. Chorea - - -	·5	-	-	-	-	-	-	-	-
6. Epilepsy - - -	7·0	12	-	-	2	4	5	1	-
7. Convulsions - -	51·4	44	39	5	-	-	-	-	-
8. *Brain Disease, &c.* -	18·9	23	-	3	2	2	3	11	2
ORDER 2.									
1. Pericarditis - -	2·7	6	-	1	1	-	3	1	-
2. Aneurism - - -	3·5	8	-	-	-	3	4	1	-
3. *Heart Disease, &c.* -	84·3	95	-	-	5	17	29	41	3
ORDER 3.									
1. Laryngitis - - -	10·1	16	8	6	2	-	-	-	-
2. Bronchitis - - -	301·8	559	122	87	8	20	97	196	29
3. Pleurisy - - -	5·4	10	-	3	-	1	2	4	-
4. Pneumonia - -	105·7	149	39	49	13	17	16	12	3
5. Asthma - - -	17·7	17	-	-	-	2	3	12	-
6. *Lung Disease, &c.* -	28·4	26	9	6	1	3	2	5	-

CAUSES OF DEATH.	Average in the Fiftieth Weeks* of the 10 years 1869-78.	In the Week ending Saturday, December 13, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	38°·0	31°·1							
ORDER 4.									
1. Gastritis - - -	1·8	4	-	1	-	-	3	-	-
2. Enteritis - - -	5·6	2	1	-	-	-	-	1	-
3. Peritonitis - - -	5·4	3	-	-	1	-	2	-	-
4. Ascites - - -	2·2	2	-	-	-	-	2	-	-
5. Ulceration of Intestines	2·5	2	-	-	-	-	2	-	-
6. Hernia - - -	4·9	4	-	-	-	3	1	-	-
7. Ileus - - - -	3·1	5	-	-	-	-	1	3	1
8. Intussusception -	1·3	1	-	-	-	-	-	-	1
9. Stricture of Intestines	1·4	2	-	-	-	1	-	1	-
10. Fistula - - -	·5	1	-	-	-	1	-	-	-
11. *Stomach Disease, &c.* -	6·7	5	-	2	-	2	-	1	-
12. *Pancreas Disease, &c.*	-	-	-	-	-	-	-	-	-
13. Hepatitis - - -	2·9	3	-	-	-	-	-	3	-
14. Jaundice - - -	2·8	2	2	-	-	-	-	-	-
15. *Liver Disease, &c.* -	17·1	22	-	-	-	6	13	3	-
16. *Spleen Disease, &c.* -	·5	-	-	-	-	-	-	-	-
ORDER 5.									
1. Nephritis - - -	3·0	2	-	1	-	1	-	-	-
2. Ischuria - - -	·5	-	-	-	-	-	-	-	-
3. Bright's Dis. (Nephria)	12·8	16	-	-	-	6	5	5	-
4. Diabetes - - -	1·8	2	-	-	-	-	1	1	-
5. Calculus (Stone) -	1·1	1	-	-	-	-	1	-	-
6. Cystitis - - -	1·7	2	-	-	-	-	1	1	-
7. *Kidney Disease, &c.* -	7·8	11	-	-	-	3	2	5	1
ORDER 6.									
1. Ovarian Dropsy -	·8	2	-	-	-	1	-	1	-
2. *Uterus Disease, &c.* -	6·1	6	-	-	-	2	2	2	-
ORDER 7.									
1. Synovitis (Arthritis)	·6	1	-	-	-	-	-	1	-
2. *Joint Disease, &c.* -	5·8	6	-	-	1	3	-	2	-
ORDER 8.									
1. Phlegmon - - -	3·3	3	-	-	1	2	-	-	-
2. Ulcer - - - -	1·0	1	-	-	-	-	1	-	-
3. *Skin Disease, &c.* -	1·6	1	-	-	-	-	1	-	-
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth -	23·4	35	35	-	-	-	-	-	-
2. Cyanosis - - -	2·6	3	3	-	-	-	-	-	-
3. Spina Bifida - -	·9	3	3	-	-	-	-	-	-
4. Other Malformations	1·9	2	2	-	-	-	-	-	-
5. Teething - - -	12·1	13	7	6	-	-	-	-	-
ORDER 2.									
1. Paramenia - - -	·3	-	-	-	-	-	-	-	-
2. Childbirth (*see* Puerperal Fever) - -	5·5	4	-	-	-	4	-	-	-
ORDER 3.									
1. Old Age - - -	60·7	68	-	-	-	-	-	34	34
ORDER 4.									
1. Atrophy and Debility	58·9	74	54	10	-	-	2	8	-
V. VIOLENT DEATHS.†									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	18·6	24	-	1	2	8	5	7	1
2. Wounds { Gunshot	·4	-	-	-	-	-	-	-	-
2. Wounds { Cut, Stab		-	-	-	-	-	-	-	-
3. Burns and Scalds -	7·9	9	2	4	1	-	-	2	-
4. Poison - - -	1·1	4	-	1	-	3	-	-	-
5. Drowning - - -	4·0	3	-	-	1	1	1	-	-
6. Suffocation - -	11·1	17	15	1	-	1	-	-	-
7. Otherwise - - -	4·2	4	1	-	-	1	1	1	-
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	1·5	3	1	1	-	1	-	-	-
ORDER 4. (SUICIDE.)									
1 Wounds { Gunshot -	·2	1	-	-	-	-	1	-	-
1 Wounds { Cut, Stab -	·9	-	-	-	-	-	-	-	-
2. Poison - - -	·4	2	-	-	-	1	1	-	-
3. Drowning - - -	·9	-	-	-	-	-	-	-	-
4. Hanging - - -	·8	1	-	-	-	-	-	1	-
5. Otherwise - - -	·2	1	-	-	-	1	-	-	-
ORDER 5. (EXECUTION.)									
1. Hanging - - -	·3	-	-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained) - -	1·2	1	-	-	-	-	-	1	-
Causes not specified or ill-defined - -	5·0	2	1	-	-	-	1	-	-

* These averages should be raised by seven per cent. for increase of population in order to be comparable with the weekly numbers registered during 1879.

† The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,254,260	2476	2132	459	548	3	63	119	10	82	-	15	4	11	69	138	362
WEST DISTRICTS	561,359	379	330	72	88	-	6	15	-	8	-	1	-	2	9	16	55
NORTH DISTRICTS	751,729	581	435	89	132	-	5	21	3	16	-	3	2	4	13	26	80
CENTRAL DISTRICTS	334,369	173	180	29	46	-	4	6	-	6	-	4	-	-	4	16	35
EAST DISTRICTS	639,111	534	446	112	88	-	21	27	2	15	-	3	-	1	26	55	103
SOUTH DISTRICTS	967,692	809	741	157	194	3	27	50	5	37	-	4	2	4	17	25	89
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	41	43	11	10	-	1	3	-	1	-	-	-	-	-	1	6
St. John Paddington *H* - - G.J.	38085	16	18	3	8	-	-	1	-	1	-	-	-	-	1	3	6
Kensington Town *WW* - - W.M.	91645	77	50	12	11	-	-	1	-	1	-	-	-	-	1	3	5
Brompton *H* - - - W.M. & C.	28654	17	15	5	3	-	-	1	-	-	-	-	-	-	-	1	1
St. Peter Hammersmith - - W.M.	6662	3	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	36	19	7	5	-	-	-	-	1	-	-	-	-	1	2	-
Fulham *WwH* - - - W.M. & C.	23350	35	25	9	5	-	1	-	-	1	-	-	-	1	-	1	5
Chelsea South *HHH* - - - C.	26420	20	14	3	4	-	-	2	-	-	-	-	-	-	-	-	-
Chelsea North-west *WHHHH* - C.	22926	22	23	3	9	-	-	3	-	1	-	-	-	-	-	-	8
Chelsea North-east - - - C.	21392	13	14	3	4	-	-	1	-	-	-	-	-	1	1	1	-
Hanover Square *H* - - - G.J.	18698	5	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - G.J.	13358	9	13	2	5	-	-	-	-	-	-	-	-	-	-	-	9
Belgrave *HH* - - - - C.	57972	26	25	5	8	-	2	-	-	-	-	1	-	-	1	2	4
St. John Westminster *HH* - - C.	38478	18	20	4	2	-	-	1	-	1	-	-	-	-	-	1	-
St. Margaret Westminster *WwH* C.	27781	12	16	2	4	-	-	1	-	-	-	-	-	-	1	-	6
Golden Square *WH* - - - G.J.	12860	2	7	1	2	-	-	-	-	-	-	-	-	-	-	-	3
Berwick-street *H* - N.R. & G.J.	20759	7	9	1	4	-	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	17562	20	11	1	2	-	2	1	-	1	-	-	-	-	1	1	2
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	17	15	2	3	-	-	-	-	-	-	-	-	1	-	-	6
Cavendish Square *HH* - - - W.M.	15425	5	7	-	4	-	-	-	-	-	-	-	-	-	-	1	-
Rectory Marylebone *WH* G.J. & W.M.	26384	6	23	5	8	-	-	2	-	-	-	-	1	-	1	3	10
St. Mary Maryleb. *HHH* G.J. & W.M.	21786	19	9	3	5	-	-	-	-	-	-	-	-	-	1	1	-
Christchurch Marylebone *H* - W.M.	33944	21	18	3	6	-	1	2	-	3	-	-	-	-	-	-	-
St. John Marylebone *H* - - W.M.	33136	20	12	4	2	-	-	-	-	1	-	-	-	-	-	-	-
Hampstead *WwHH* - N.R. & W.M.	32281	25	18	4	6	-	1	-	1	-	-	1	-	-	-	-	3
Regent's Park Pancras *H* - - W.M.	38200	27	14	3	6	-	-	1	-	2	-	-	-	-	-	-	1
Tottenham-court *wHHH* N.R.&W.M.	29370	14	28	3	3	-	-	-	-	2	-	-	1	-	3	3	12
Gray's Inn Lane *HHH* - - N.R.	29221	21	19	3	5	-	-	-	-	-	-	-	-	-	1	1	2
Somers Town - - - - N.R.	38533	26	14	2	4	-	1	-	-	1	-	-	-	-	-	1	-
Camden Town *WH* - - - N.R.	17943	31	16	1	12	-	-	-	1	-	-	-	-	-	-	-	12
Kentish Town *w* - - - - N.R.	68198	64	30	5	9	-	-	3	1	-	-	-	-	-	2	2	4
Islington West *HHH* - - N.R.	97820	78	53	10	11	-	1	4	-	3	-	-	-	-	4	7	4
Islington East *WWwwH* - - N.R.	115958	85	69	20	26	-	-	1	-	3	-	-	-	2	-	5	13
Stoke Newington *H* - - - N.R.	9841	18	6	-	3	-	-	-	-	1	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	6598	8	4	3	-	-	-	-	-	-	-	-	-	-	-	1	-
West Hackney - - - - N.R.	28069	25	26	8	6	-	-	-	-	-	-	1	-	-	1	1	-
Hackney *WwwHL* - - E.L.&N.R.	50104	45	40	6	13	-	-	8	-	-	-	1	-	1	-	-	13
South Hackney - - - - E.L.	30339	26	14	4	-	-	1	-	-	-	-	-	-	-	-	-	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	6	5	3	2	-	-	-	-	-	-	-	-	-	-	1	-
St. Giles South *WH* - - - N.R.	19109	13	15	3	5	-	-	-	-	3	-	-	-	-	-	1	4
St. Giles North - - - - N.R.	16594	8	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	7	9	-	1	-	-	-	-	-	-	-	-	-	-	-	4
St. Mary-le-Strand - - - N.R.	9378	2	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	10723	1	14	1	1	-	2	3	-	-	-	-	-	-	-	-	8
St. George-the-Martyr *HHHHH* N.R.	20521	10	22	3	2	-	-	-	-	2	-	1	-	-	2	6	9
St. Andrew Eastern *W* - - N.R.	13529	2	6	2	-	-	1	-	-	-	-	-	-	-	-	1	1
Saffron Hill *H* - - - - N.R.	9066	3	2	-	2	-	-	-	-	-	-	-	-	-	-	1	-
St. James Clerkenwell *W* - - N.R.	18917	15	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	16884	12	10	2	3	-	-	-	-	-	-	-	-	-	1	1	-
Pentonville - - - - - N.R.	13337	12	9	1	3	-	-	-	-	-	-	-	-	-	-	2	-
Goswell-street - - - - N.R.	16242	19	14	5	3	-	-	1	-	-	-	1	-	-	-	-	-
Old-street *H* - - - - N.R.	12161	10	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18301	25	10	2	1	-	-	2	-	-	-	1	-	-	-	-	1
Whitecross-street - - - - N.R.	13792	6	6	1	3	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	10741	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R.&E.L.	14540	6	6	-	4	-	1	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	13638	2	8	-	6	-	-	-	-	-	-	-	-	-	-	2	-
St. Sepulchre *H* - - - - N.R.	7562	2	9	-	3	-	-	-	-	-	-	1	-	-	1	1	8
St. Bride *W* - - - - - N.R.	11185	4	4	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Castle Baynard - - - - N.R.	4426	1	4	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch - - - - N.R.	6270	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe - - - - - N.R.	4753	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	5764	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	7845	-	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 13th December 1879.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	9	4	1	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Leonard Shoreditch *HL*† - N.R.	16545	14	7	5	-	-	-	-	-	-	-	-	-	-	-	-	-
Hoxton New Town *w* - - N.R.	27835	21	23	4	12	-	-	1	-	-	-	-	-	-	-	-	12
Hoxton Old Town - - N.R.	26933	17	11	4	-	-	-	-	-	1	-	-	-	-	-	-	-
Haggerston *WH* - - N.R. & E.L.	43421	43	28	5	8	-	2	1	-	1	-	-	-	-	1	4	7
Hackney-road *H* - - - - E.L.	29822	19	17	4	4	-	1	-	-	-	-	-	-	-	-	2	1
Green, Bethnal Green *WHL*† - E.L.	42433	36	35	6	13	-	2	-	-	3	-	-	-	-	1	1	15
Church, Bethnal Green - - E.L.	26577	17	20	11	2	-	2	-	-	2	-	-	-	-	2	4	-
Town, Bethnal Green - - - E.L.	21272	8	7	2	-	-	-	-	-	2	-	-	-	-	1	2	-
Spitalfields *H* - - E.L. & N.R.	22499	26	14	3	1	-	-	-	-	2	-	-	-	-	2	4	2
Mile End New Town *W* - - E.L.	15550	12	23	3	4	-	1	1	-	-	-	-	-	-	2	4	11
Whitechapel North - E.L. & N.R.	11597	12	5	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Whitechapel Church *H* - - E.L.	7322	3	14	-	3	-	-	-	-	-	-	-	-	-	3	5	13
Goodman's Fields - - - E.L.	10381	5	9	-	2	-	-	1	-	-	-	-	-	-	1	1	-
Aldgate - - - - N.R. & E.L.	9224	7	5	1	1	-	-	1	-	-	-	-	-	-	-	1	-
St. Mary St. George East - - E.L.	17900	15	10	3	1	-	-	-	-	2	-	-	-	-	1	1	-
St. Paul St. George East - - E.L.	21350	14	11	2	1	-	-	2	-	-	-	-	-	-	1	1	-
St. John St. George East *W* - E.L.	8802	9	15	1	6	-	-	-	-	1	-	-	-	-	1	-	11
Shadwell *H* - - - E.L. & N.R.	11640	6	11	5	-	-	-	2	-	-	-	-	-	-	-	-	2
Ratcliff - - - - - - E.L.	16131	9	9	1	2	-	-	1	-	-	-	-	-	-	1	2	-
Limehouse - - - - - - E.L.	29919	18	12	3	-	-	1	1	1	-	-	-	-	-	1	2	-
Mile End Old Town West - - E.L.	38128	47	19	5	2	-	-	3	1	-	-	-	-	-	-	2	-
Mile End Old Town East *WwwH* - E.L.	55024	41	44	16	9	-	6	5	-	-	-	2	-	-	-	2	4
Bow* - - - - - - - E.L.	26055	27	18	7	3	-	-	2	-	-	-	-	-	-	-	2	-
Bromley* *wwwH* - - - - E.L.	41710	51	54	11	12	-	6	5	-	1	-	-	-	-	4	7	22
Poplar *WW* - - - - - E.L.	48611	48	21	8	2	-	-	-	-	-	-	1	-	1	4	7	-
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	14	10	2	3	-	1	-	-	-	-	-	-	-	-	-	-
St. Saviour Southwark *H* - - S.	15677	8	13	3	1	-	-	2	-	2	-	-	-	-	-	-	-
Kent-road - - - S. & L.	20421	16	13	5	1	-	1	-	-	-	-	-	-	-	1	1	-
Borough-road *WH* - - S. & L.	16695	10	11	1	2	-	-	4	-	1	-	-	-	1	-	1	2
London-road *HL* - - L. & S.	18961	19	17	5	4	-	-	-	-	-	-	-	-	-	1	1	1
Trinity Newington - - S. & L.	23682	15	15	2	3	-	-	2	-	1	-	-	-	-	-	-	-
St. Peter Walworth *W* - S. & L.	48248	46	39	9	11	-	-	5	-	1	-	-	-	-	-	-	11
St. Mary Newington - - L. & S.	16792	14	9	3	1	-	1	-	-	2	-	-	-	-	-	-	-
St. Olave Southwark *H* - - S.	4373	2	9	1	1	-	-	-	-	-	-	-	-	-	3	3	6
St. John Horsleydown *W* - - S.	10500	6	15	3	5	-	-	2	-	-	-	-	-	-	-	1	-
Leather Market - - - S. & L.	16787	13	14	1	-	-	-	3	-	-	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - S.	15709	10	8	1	4	-	-	-	-	-	-	-	-	-	-	-	3
St. James Bermondsey - - S.	47933	41	38	7	8	-	-	4	-	1	-	-	-	-	2	2	-
Rotherhithe *W.* - - - S. & K.	27096	27	22	4	4	-	-	4	-	2	-	-	-	-	-	2	1
Waterloo-road 1st *H* - - L. & S.	14074	13	10	3	2	-	-	1	-	-	-	-	-	-	-	2	-
Waterloo-road 2nd *H* - - L. & S.	18465	15	11	2	5	-	-	2	-	1	-	-	-	-	-	-	-
Lambeth Church 1st *H* - L. & S.	19492	18	16	4	5	-	1	1	-	-	-	-	-	-	4	3	7
Lambeth Church 2nd *WW* - L. & S.	35833	27	44	9	13	-	6	-	-	5	-	-	-	-	1	1	14
Kennington 1st - - - S. & L.	41286	31	29	3	12	-	1	-	1	2	-	-	-	-	-	-	-
Kennington 2nd - - - S. & L.	31221	22	24	3	9	-	-	1	1	3	-	-	-	-	-	-	-
Brixton *w* - - - - L. & S.	35435	35	42	10	7	-	3	8	1	5	-	2	-	-	-	-	9
Norwood *W* - - - - - L.	12536	6	7	1	3	-	2	-	-	-	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	27347	18	15	6	4	-	1	-	-	-	-	-	-	-	1	2	-
Battersea *Ww* - - - - S.	54016	75	89	25	14	-	6	8	1	3	-	-	-	2	1	1	8
Wandsworth *HL* - - - S.	19783	15	12	2	3	-	2	1	-	-	-	-	-	-	-	-	-
Putney - - - - - - S.	9439	7	6	1	2	-	-	1	-	-	-	-	-	-	-	-	-
Streatham - - - - - - L.	14475	7	7	3	3	-	-	-	-	1	-	-	-	-	-	-	-
Dulwich - - - - L. & S.	4041	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - S. & L.	31254	29	29	3	13	-	-	-	-	-	-	-	-	-	-	1	17
Peckham *W* - - - S., L., & K.	42160	46	32	8	9	-	-	-	1	-	-	-	1	-	-	1	-
St. George Camberwell - - L. & S.	33851	31	22	6	3	-	-	-	-	2	-	1	1	1	-	-	-
St. Paul Deptford *w* - - - K.	53714	58	36	3	11	3	1	1	-	3	-	1	-	-	1	2	3
St. Nicholas Deptford - - - K.	6474	7	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West - - - - K.	21034	9	8	1	4	-	-	-	-	1	-	-	-	-	-	-	-
Greenwich East *WH* - - - K.	19378	14	17	4	4	-	1	-	-	-	-	-	-	-	-	-	6
Eltham *H* - - - - - K.	4539	2	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Lee - - - - - - K.	16440	7	10	1	5	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham Village *WH* - - K.	11513	8	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Sydenham *H* - - - - L.	19065	15	8	2	5	-	-	-	-	-	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	9564	3	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Dockyard - - - K.	17226	12	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Arsenal *WHH* - - K.	18331	14	8	2	3	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, West - - - - K.	13027	5	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	15232	15	4	1	1	-	-	-	-	1	-	-	-	-	1	1	1

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bow sub-district.
Stepney " " Bow sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

* On 1st January 1879, the two parishes of Bow and Bromley, which had up to that date constituted the Bow registration sub-district, became two registration sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7.—LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, December 13th, 1879.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	528	388	95	111	-	6	16	4	11	3	3	8	13	44
29 : 1	Carshalton *wL* - - -	12228	13523	11	8	2	-	-	-	-	-	1	-	-	-	-	-
2	Epsom (*part of*) * *WH* -	9971	9145	6	5	4	-	-	-	1	-	1	-	-	-	-	-
36 : 1	Godstone (*part of*) * - -	2754	900	2	-	-	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Croydon *WWH* - - -	20851	71319	62	20	5	7	-	1	-	-	1	-	1	-	1	1
2	Mitcham *WH* - - -	11697	12534	9	9	4	2	-	-	-	-	-	-	-	1	1	-
38 : 1	Wimbledon *HH* - -	3220	9087	7	5	1	2	-	-	-	-	-	-	-	-	-	-
2	Kingston *WH* - - -	8549	27489	24	19	4	6	-	-	-	1	1	-	-	-	-	5
3	Esher (*part of*) * - -	6601	7353	3	11	2	4	-	-	1	-	-	-	-	-	-	-
4	Hampton *H* - - -	4573	10185	3	7	1	3	-	-	-	-	-	-	-	-	-	-
39 : 1	Richmond *WH* - - -	2271	16829	15	11	2	5	-	-	-	-	-	-	-	2	2	2
2	Mortlake - - - -	2961	9316	4	5	1	1	-	-	-	-	-	-	-	1	1	-
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	19	12	3	2	-	1	1	-	-	-	-	1	1	-
2	Chislehurst (*part of*) * *W* -	13665	10028	5	6	-	3	-	-	-	-	-	-	-	-	-	-
41 : 1	Bexley *H* - - - -	13439	19566	10	8	3	1	-	-	-	-	-	1	-	-	-	-
123 : 1	Sunbury *W* - - -	11055	9860	5	4	2	2	-	-	-	-	1	-	-	-	-	-
2	Staines *W* - - - -	13277	10339	4	3	2	-	-	2	-	-	-	-	-	-	-	-
124 : 1	Hillingdon *WH* - - -	6029	9712	10	4	1	1	-	-	-	-	1	-	-	1	1	1
2	Uxbridge - - - -	6178	5329	4	1	-	1	-	-	-	-	-	-	-	-	-	-
3	Hayes *WL* - - - -	14587	10497	2	5	1	2	-	-	-	-	-	-	-	-	-	3
125 : 1	Isleworth *W* - - -	7008	19930	15	13	4	4	-	-	-	-	-	-	-	-	2	1
2	Twickenham - - -	2477	10533	7	2	1	-	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - - -	4370	20279	15	15	3	5	-	2	-	-	1	-	-	-	-	-
4	Chiswick - - - -	1311	8508	8	2	-	-	-	-	-	-	-	-	-	-	-	-
5	Acton *WH* - - - -	6087	12683	16	4	1	1	-	-	-	-	-	-	-	-	-	-
126 : 1	Harrow *H* - - - -	13809	10869	4	3	2	-	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - - -	6994	3450	-	1	1	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - - -	4383	15869	21	12	3	4	-	-	1	-	1	-	-	-	1	-
4	Hendon *WH* - - -	8382	6972	2	4	1	1	-	-	-	-	-	-	-	1	1	-
127 : 1	South Mimms - - -	15419	5924	3	1	1	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - - -	5423	7752	1	3	2	1	-	-	-	-	-	-	-	-	-	-
3	Finchley *L* - - - -	4688	11493	7	14	-	5	-	-	-	-	-	1	-	-	-	11
128 : 1	Hornsey *H* - - - -	3039	19357	13	12	-	5	-	-	1	1	-	-	-	-	1	-
2	Tottenham *H* - - -	4642	22869	28	16	2	5	-	-	-	-	-	-	-	-	-	2
3	Edmonton *WW* - - -	7483	13860	16	20	1	10	-	-	1	-	-	1	2	1	1	14
4	Enfield *WH* - - -	12653	16054	14	7	2	3	-	-	-	-	-	-	-	-	-	-
5	Waltham Abbey - - -	11017	5197	4	2	1	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - - -	8493	7518	5	8	2	3	-	-	-	-	-	-	-	-	-	-
134 : 1	Hatfield (*part of*) * - -	3180	559	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136 : 1	Bushey - - - -	9028	6472	1	6	1	2	-	-	1	-	-	-	-	-	-	-
185 : 1	Stratford - - - -	882	23286	35	18	8	2	-	-	2	-	1	-	-	-	-	-
2	West Ham *wwww* - -	7345	44642	66	38	12	7	-	-	3	-	2	-	-	-	-	-
3	Leyton *WW* - - -	4274	15513	11	16	5	4	-	-	2	-	-	-	-	-	-	4
4	Walthamstow *H* - -	6619	15701	15	8	-	2	-	-	1	2	-	-	-	-	-	-
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	2	7	1	4	-	-	-	-	-	-	-	-	-	-
188 : 1	Romford (*part of*) * - -	6730	2879	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - - -	8492	5947	5	5	1	1	-	-	1	-	-	-	-	-	-	-
3	Barking Town - - -	4128	6576	9	8	2	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parish of Ashstead (pop. 906); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoidon-Bois (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 13th December, 1879.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1879.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								Deaths in Public Institutions.
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	
GREATER LONDON	446,494	4,534,040	29·0	4·0	2520	554	659	3	69	135	14	93	22	14	77	406
INNER LONDON -	78,080	3,620,868	30·7	4·4	2132	459	548	3	63	119	10	82	19	11	69	362
OUTER RING -	368,414	913,172	22·2	2·5	388	95	111	–	6	16	4	11	3	3	8	44

NOTE.—The area of the Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 12,949,919 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	November 1	–	250	30·3	Fevers 77.
		" 8	–	210	25·5	Fevers 68.
BOMBAY - -	644,405	" 11	–	387	31·2	Fevers 148; measles 20.
MADRAS - -	397,552	October 31	398	291	38·0	Small-pox 19; fevers 56.
PARIS - - -	1,988,806	December 11	–	1076	28·1	Small-pox 28; typhoid fever 28.
GENEVA - -	69,755	" 6	40	26	19·4	—
BRUSSELS - -	175,782	November 29	110	105	31·2	—
AMSTERDAM -	308,952	" 29	200	150	25·2	Measles 5.
ROTTERDAM -	147,002	" 29	92	56	20·0	—
THE HAGUE -	111,016	" 29	88	50	23·4	—
COPENHAGEN -	225,000	December 2	153	151	35·0	Measles 23.
STOCKHOLM -	160,921	November 29	–	63	20·4	Typhoid fever 2.
CHRISTIANIA -	112,977	December 6	80	45	20·7	—
ST. PETERSBURGH	669,741	November 29	–	405	31·4	Diphtheria 10.
BERLIN - -	1,049,171	" 22	816	477	23·0	Diphtheria 27.
HAMBURG (State)	417,239	" 29	279	205	25·6	Scarlet fever 18.
DRESDEN - -	212,872	" 29	127	80	19·3	Diphtheria and croup 7.
BRESLAU - -	270,000	December 6	205	129	24·8	—
MUNICH - -	230,000	" 6	164	148	33·0	Diphtheria and croup 9.
VIENNA - -	737,285	November 29	446	378	26·7	Measles 11; diphtheria 15.
BUDA-PESTH -	323,659	" 29	271	166	26·6	Typhus fever 7.
ROME - -	286,926	" 8	163	207	37·6	Diphtheria and croup 6.
NAPLES - -	458,614	" 1	–	–	–	—
TURIN - -	231,647	" 15	151	119	26·8	Typhus and typhoid fevers 6.
VENICE - -	140,637	August 16	–	–	–	—
ALEXANDRIA -	212,034	November 27	177	129	31·7	—
NEW YORK -	1,097,563	" 15	–	503	23·9	Diphtheria and croup 10.
BROOKLYN -	564,448	" 15	–	217	20·0	Diphtheria and croup 21.
PHILADELPHIA	901,380	" 22	–	254	14·7	Scarlet fever 9; typhoid fever 13.
BALTIMORE -	375,000	" 22	–	124	16·4	Scarlet fever 12; typhoid fever 8.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 13th DECEMBER, 1879.

[*Under the Superintendence of the Astronomer Royal.*]

1879. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Low-est.	Range in day.	Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Great-est.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
DECEMBER.																											
SUN. .	7	In Equator	30·320	31·3	13·7	17·6	23·1	20·2	41·0	13·7	..	..	2·9	7·2	0·0	—19·7	88	SW.	SW. & WSW.	0·0	0·0	0·0	148	—157	0·00	0·0
MON. .	8	..	30·326	36·6	29·0	7·6	33·3	30·1	45·1	28·2	..	..	3·2	7·0	0·0	— 9·5	88	WSW. N. & NNW.	N. NE. & E.	0·5	0·0	0·0	212	— 93	0·03	0·0
TUES. .	9	..	30·390	35·2	26·3	8·9	32·0	27·0	53·0	25·9	..	..	5·0	7·8	0·0	—10·8	81	SSE.&SSW.	SW.	0·0	0·0	0·0	167	—139	0·01	0·0
WED. .	10	..	30·309	36·7	28·5	8·2	33·2	31·2	40·8	28·5	..	..	2·0	5·0	0·0	— 9·5	93	WSW. & N.	NE.	0·0	0·0	0·0	173	—133	0·01	0·0
THURS.	11	..	30·430	33·7	20·0	13·7	27·6	25·5	53·2	20·0	..	..	2·1	4·5	0·0	—14·9	91	N. & SW.	WSW.	0·0	0·0	0·0	140	—167	0·00	0·0
FRI. .	12	Perigee.	30·504	36·2	32·2	4·0	34·3	31·1	37·0	30·4	..	..	3·2	4·0	2·6	— 7·9	88	WSW.	W.NW.&N.	0·0	0·0	0·0	125	—182	0·00	0·0
SAT. .	13	Greatest Dec. S. New.	30·560	37·1	30·9	6·2	34·3	32·1	39·5	27·8	..	..	2·2	4·3	0·0	— 7·5	91	NNE. S. & Calm	WSW. & SSW.	0·0	0·0	0·0	85	—223	0·00	0·0
MEANS .		..	30·406	35·3	25·8	9·5	31·1	28·2	44·2	24·9	..	..	2·9	5·7	0·4	—11·4	89	SW.		..	..	..	Sum 1050	Sum —1094	Sum 0·05	0·0
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. DECEMBER.		ELECTRICITY. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	7	s. P. in morning; register lost during remainder of day, discharge pipe frozen.	0·4	7·9	Hoar frost in morning; cloudless but foggy till afternoon; overcast afterwards. A very cold day.
MONDAY .	8	Loss of register till 7h. A.M., pipe frozen; s. P. afterwards.	0·5	7·9	Cloudy throughout. Snow fell in morning.
TUESDAY .	9	s. P. throughout –	1·8	7·9	Overcast in morning; fine but generally cloudy in afternoon; overcast with snow and sleet at night.
WEDNESDAY	10	m. P. till 8h. A.M.; s. N. till 11h. A.M.; s. P. afterwards.	0·0	7·9	Foggy and gloomy in morning; overcast till evening; cloudless at night. A little thin rain fell in the forenoon.
THURSDAY .	11	s. P. in morning; v. P. afterwards.	2·1	7·8	Hoar frost in morning; cloudless till evening; cloudy night. Fog prevailed throughout.
FRIDAY .	12	s. P. generally – –	0·0	7·8	Cloudy generally. Foggy.
SATURDAY .	13	m. P. in morning; v. P. till evening; s. P. at night.	0·0	7·8	Overcast. Foggy in morning.
..		..	Sum 4·8	Sum 55·0	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

* In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and – "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Sir E. Y. W. Henderson, R.E., K.C.B., Chief Commissioner of Metropolitan Police. Readings suspended; "Royalist" in dry dock for repairs.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows;—P. signifies positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 30·13 in. at the beginning of the week to 30·44 in. by 9h. A.M. on the 9th; decreased to 30·28 in. by 9h. A.M. on the 10th; increased to 30·60 in.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

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General Register Office, Somerset House,
22nd December, 1879.

United Kingdom.

During last week 5871 *births* and 5055 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 31 deaths annually in every 1000 persons living. The annual death-rate was 22 per 1000 in Edinburgh, 31 in Glasgow, and 49 in Dublin; small-pox caused 4 more deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Brighton 17, Portsmouth 18, Sunderland 20, Norwich 23, Bradford 23, Leicester 24, Sheffield 24, Leeds 25, Hull 25, Birmingham 26, Newcastle-upon-Tyne 26, Oldham 27, Wolverhampton 31, London 32, Salford 32, Nottingham 33, Manchester 36, Plymouth 37, Bristol 39, and the highest rate 40 in Liverpool. The annual death-rate from the seven principal zymotic diseases averaged 4·4 per 1000 in the twenty towns, and ranged from 0·8 and 1·2 in Portsmouth and Norwich, to 6·5 and 8·2 in Nottingham and Liverpool. Scarlet fever showed the largest proportional fatality in Newcastle-upon-Tyne, Bristol, Liverpool, and Sunderland; and measles in Plymouth, Nottingham, Liverpool, and Leeds. Small-pox caused but 2 deaths in the twenty towns, both of which occurred in London.

London.

In London 2594 births and 2204 deaths were registered. Allowing for increase of population, the births exceeded by 205, and the deaths by 387, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which had steadily increased in the seven preceding weeks from 21·6 to 30·7, further rose last week to 31·8, a higher rate than has prevailed in any week since the first of 1875, when it was equal to 34·8. During the past twelve weeks of the current quarter the death-rate has averaged 24·2 per 1000, against 21·5, 22·1, and 23·4 in the corresponding periods of the three years 1876–7–8.

The 2204 deaths included 2 from small-pox, 65 from measles, 100 from scarlet fever, 16 from diphtheria, 111 from whooping-cough, 26 from different forms of fever, and 4 from diarrhœa; thus to the seven principal diseases of the zymotic class 324 deaths were referred, against 274 and 307 in the two preceding weeks. These 324 deaths were 48 above the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 4·7 per 1000. Whooping-cough was the most fatal zymotic disease in London last week; the deaths referred to this disease, which had risen from 41 to 82 in the four previous weeks, further increased to 111 last week, exceeded the corrected weekly average by 51, and included 9 in Pancras, 10 in Islington, 11 in Newington, 7 in Bermondsey, 7 in Lambeth, and 12 in Camberwell. The 100 fatal cases of scarlet fever showed a decline of 19 from those in the previous week, but exceeded the average by 38; 7 occurred in Islington, 5 in Hackney, 7 in Stepney, 5 in Mile End Old Town, 5 in Bromley and Poplar, 11 in Southwark, and 7 in Lambeth. The Metropolitan Asylum Hospitals contained 346 scarlet fever patients on Saturday last (against 347 and 340 at the end of the two previous weeks), and 56 new cases were admitted during the week. The 65 deaths from measles exceeded the average by 3, and included 7 in Bow and Bromley, and 12 in Lambeth. The 16 deaths referred to diphtheria exceeded the numbers in recent weeks, and included 2 in Bethnal Green, 2 in Mile End Old Town, and 2 in Lambeth. The fatal cases of fever, which had been 31 and 19 in the two

previous weeks, were 26 last week, of which 24 were certified as enteric or typhoid, and 2 indefinitely as continued fever; these 26 deaths from fever were 10 below the corrected average weekly number. Of the 24 deceased enteric fever patients, 5 had resided in Pancras, 2 in Hackney, 2 in Bethnal Green, and 2 in Camberwell.

The fatal cases of small-pox, which had been 5 and 3 in the two previous weeks, were 2 last week, of which one adult case occurred in the Metropolitan Asylum Hospital at Fulham, while the other was of an infant aged 10 days, certified as successfully vaccinated, at Nunhead. This infant must, therefore, have been suffering from small-pox at birth. The Metropolitan Asylum Hospitals at Fulham and Deptford contained 48 small-pox patients on Saturday last, against 37 and 38 at the end of the two preceding weeks; 15 new cases were admitted to these hospitals during the week, a higher number than in any week since the middle of October. The Highgate Small-pox Hospital contained 4 patients on Saturday last.

The deaths referred to diseases of the respiratory organs, which in the ten preceding weeks had increased from 190 to 777, further rose last week to 799, and exceeded the corrected weekly average by 288; 549 resulted from bronchitis, and 167 from pneumonia. So great a fatality from these diseases has not been recorded in London since the end of 1874.

Different forms of violence caused 64 deaths; 58 were the result of negligence or accident, including 19 from fractures and contusions, 10 from burns and scalds, 6 from drowning, and 15 of infants under one year of age from suffocation. The 19 deaths from fractures and contusions were thus caused:—male aged 54 years, run over (nature of vehicle not stated); male 34, run over by train at Broad Street Station; males 35 and 58, and females 52, 55, 63, and 69, fell down stairs; males 35 and 69, by fracture of thigh; male 37, by fracture of pelvis; males 26 and 42, by fracture of skull; male 25, by concussion of brain; male 51, fell through opening in floor; male 25, by fall of wood upon him; male 58, fell in the street; male 61 and female 88, by injuries from falls (how, not stated). An inquest was held in each of these 19 cases, except the last, which was certified by a registered medical practitioner. Four cases of suicide were registered.

Greater London.

In Greater London 3188 births and 2580 deaths were registered, equal to annual rates of 36·7 and 29·7 per 1000 of the population. In the Outer Ring, 15 fatal cases of scarlet fever were registered, of which 8 occurred in West Ham district, and 2 in Acton.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 30, Bombay 35, Madras 45; Paris 34; Geneva 25; Brussels 34; Amsterdam 27, Rotterdam 32, The Hague 30; Copenhagen 36; Stockholm 23; Christiania 19; Berlin 22, Hamburg 27, Dresden 22, Breslau 27, Munich 31; Vienna 27; Buda-Pesth 28; Rome 41, Turin 33; Alexandria 34; New York 22, Brooklyn 18, Philadelphia 14, and Baltimore 21. The deaths from small-pox in Paris, which had been 29 and 28 in the two previous weeks, rose last week to 51; 38 deaths were also referred to typhoid fever in this city.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 30·37 in.; the highest reading was 30·51 in. at the beginning of the week, and the lowest 30·27 in. at the end of the week. The mean temperature of the *air* was 32°·7, and 7°·9 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was considerably below the average on each day of the week; the coldest day was Wednesday, when the mean was 26°·0, and showed a deficiency of 14°·5. The lowest night temperature was 22°·5 on Tuesday, and the highest day temperature in the shade 41°·1 on Monday; the extreme range in the week was, therefore, 18°·6. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 56°·5 on Tuesday. The difference between the mean *dew-point* and *air* temperature averaged 1°·9. No observations of the temperature of the water of the Thames were recorded. The mean degree of *humidity* of the air was 93, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was north-easterly, and the horizontal movement of the air averaged 6·6 miles per hour, which was 6·3 below the average in the corresponding week of 16 years. *Rain* fell on Friday to the amount of 0·01 of an inch. The duration of registered bright sunshine in the week was 2·3 hours (against 9·1 hours at Glynde Place, Lewes), the sun being above the horizon during 54·2 hours; the recorded duration of sunshine was, therefore, equal to 4 per cent. of its possible duration. No ozone was recorded during the week, except on Friday and Saturday.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 301,782 cubic metres at Crossness, and 432,350 cubic metres at Barking, equivalent to about as many tons by weight.

Table 1.—Births and Deaths registered, and Meteorology,* in 23 Towns of the United Kingdom, during the Week ending Saturday, 20th December, 1879.

Cities and Boroughs. (*Municipal Boundaries, except for* London *and* Dublin.)	Area in Acres, exclusive of tidal water and foreshore.	Population estimated to the middle of the Year 1879.†	Persons to an Acre. (1879.)	Registered during the Week ending 20th December, 1879. Births.	Deaths.	Temperature of the Air. (Fahrenheit.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Temperature of the Air. (Centigrade.) Weekly Mean of the Daily Mean Values.	Rainfall. In Inches.	In Centimetres.
In 23 Towns in the United Kingdom	220,307	8,502,896	38·6	5871	5055	50·7	18·2	36·0	2·22	0·01	0·03
London	75,362	3,620,868	48·0	2594	2204	41·1	22·5	32·7	0·39	0·01	0·03
Brighton	2,354	105,608	44·9	54	34	43·8	20·2	33·5	0·84	0·01	0·03
Portsmouth	4,486	131,821	29·4	72	46	–	–	–	–	–	–
Norwich	7,472	85,222	11·4	64	37	40·8	23·0	33·9	1·06	0·00	0·00
Plymouth	1,395	74,293	53·3	38	53	45·3	26·0	36·0	2·22	0·01	0·03
Bristol	4,452	209,947	47·2	134	157	–	–	–	–	–	–
Wolverhampton	3,396	75,100	22·1	52	45	43·5	24·5	34·0	1·11	0·00	0·00
Birmingham	8,400	388,884	46·3	314	193	–	–	–	–	–	–
Leicester	3,200	125,622	39·3	84	57	–	–	–	–	–	–
Nottingham	9,960	169,396	17·0	104	107	42·4	28·0	35·8	2·12	0·01	0·03
Liverpool	5,210	538,338	103·3	376	409	46·4	28·0	37·0	2·78	0·00	0·00
Manchester	4,293	361,819	84·3	237	249	–	–	–	–	–	–
Salford	5,170	177,849	34·4	142	110	–	–	–	–	–	–
Oldham	4,666	111,318	23·9	85	58	–	–	–	–	–	–
Bradford	7,220	191,046	26·5	135	84	46·9	27·0	38·3	3·50	0·01	0·03
Leeds	21,572	311,860	14·5	213	147	45·0	31·0	38·0	3·33	0·00	0·00
Sheffield	19,651	297,138	15·1	192	139	49·0	28·0	39·1	3·95	0·00	0·00
Hull	3,635	146,347	40·3	122	69	41·0	27·0	35·4	1·89	0·00	0·00
Sunderland	2,768	114,575	41·4	84	44	–	–	–	–	–	–
Newcastle-on-Tyne	5,371	146,948	27·4	87	74	–	–	–	–	–	–
Edinburgh	4,191	226,075	53·9	155	95	49·0	23·5	37·7	3·17	0·03	0·08
Glasgow	6,033	578,156	95·8	344	348	–	–	–	–	–	–
Dublin	10,050	314,666	31·3	189	296	50·7	18·2	36·3	2·39	0·00	0·00

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.

† The figures for the English and Scottish towns (except for Nottingham, Salford, and Oldham) are the numbers enumerated in April 1871, raised to the middle of 1879 by the addition of eight and a quarter years' increase, calculated at the rate that prevailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated in April 1871.

Table 2.—Deaths and Rate of Mortality in 20 large English Towns, having an estimated population of 7,383,999 persons, and in Dublin, during the Week ending Saturday, 20th December, 1879.

Boroughs, &c. (*Municipal Boundaries, except for* London *and* Dublin.)	Annual Rate of Mortality per 1000 living. From All Causes.	From Seven Zymotic Diseases.	Deaths from All Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
In 20 Towns	30·5	4·4	4316	852	1056	2	181	183	21	163	45	32	127	253	680
London	31·8	4·7	2204	417	571	2	65	100	16	111	26	4	64	141	395
Brighton	16·8	1·5	34	5	13	–	–	–	–	1	–	2	3	3	3
Portsmouth	18·2	0·8	46	8	11	–	1	–	–	–	1	–	3	5	6
Norwich	22·7	1·2	37	7	11	–	–	1	–	–	1	–	1	2	4
Plymouth	37·2	6·3	53	6	19	–	9	–	–	–	–	–	–	3	7
Bristol	39·0	5·7	157	33	46	–	5	10	–	5	–	3	2	7	20
Wolverhampton	31·3	2·1	45	16	14	–	–	–	–	–	–	3	2	2	6
Birmingham	25·9	3·5	193	44	46	–	9	3	–	10	1	3	6	14	35
Leicester	23·7	2·5	57	10	19	–	2	3	1	–	–	–	2	5	10
Nottingham	33·0	6·5	107	22	30	–	17	2	–	1	–	1	4	10	10
Liverpool	39·6	8·2	409	68	75	–	41	25	–	10	6	3	17	17	60
Manchester	35·9	3·9	249	55	49	–	3	7	–	7	3	7	2	12	45
Salford	32·3	3·2	110	25	20	–	1	4	1	4	1	–	4	6	13
Oldham	27·2	1·9	58	13	10	–	1	2	–	1	–	–	–	–	7
Bradford	22·9	2·7	84	21	16	–	1	4	1	2	1	1	1	–	7
Leeds	24·6	4·7	147	30	36	–	17	2	1	2	2	4	2	8	13
Sheffield	24·4	3·2	139	37	22	–	6	7	–	3	2	–	1	2	15
Hull	24·6	2·9	69	11	21	–	3	1	1	2	–	1	5	5	11
Sunderland	20·0	2·3	44	11	12	–	–	4	–	1	–	–	2	4	4
Newcastle-on-Tyne	26·3	4·3	74	13	15	–	–	8	–	3	1	–	6	7	9
Dublin	49·1	7·6	296	52	84	4	16	10	–	7	7	2	3	5	75

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FIFTY-FIRST Week of Ten previous Years.

	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878	Weekly Average in 10 Years.	1879
TOTAL **Births**	1943	2083	2164	2299	2404	1840	2050	2491	2478	2578	2233·0	2594
Males . .	993	1042	1106	1172	1211	944	1042	1321	1256	1323	1141·0	1291
Females .	950	1041	1058	1127	1193	896	1008	1170	1222	1255	1092·0	1303
TOTAL **Deaths**	1357	1377	1943	1288	2415	1646	1603	1456	1761	2133	1697·9	2204
Males . .	705	705	960	647	1161	811	797	753	926	1041	850·6	1080
Females .	652	672	983	641	1254	835	806	703	835	1092	847·3	1124

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1869–78, after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Sept. 27.	Oct. 4.	Oct. 11.	Oct. 18.	Oct. 25.	Nov. 1.	Nov. 8.	Nov. 15.	Nov. 22.	Nov. 29.	Dec. 6.	Dec. 13.	Dec. 20.
TOTAL **Deaths** - - -	1193	1318	1366	1499	1561	1501	1524	1609	1760	1802	1888	2132	2204
0—20 - -	638	677	729	773	824	800	833	888	969	939	975	1020	1028
20—40 - -	158	193	180	207	199	195	193	221	208	201	210	230	242
40—60 -	171	197	206	239	231	234	213	217	253	277	297	334	363
60—80 - -	197	209	201	236	264	226	227	237	269	326	335	460	465
at 80 years & upwds.	29	42	44	44	43	46	58	46	61	59	71	88	106
Deaths of children: Under 1 year -	301	348	385	394	410	397	386	398	446	401	451	459	417
Deaths of children: 1—5 - -	232	220	222	264	299	302	327	363	368	420	389	433	474
Deaths of children: 5—20 - -	105	109	122	115	115	101	120	127	155	118	135	128	137
Deaths from 7 principal Zymotic Diseases	236	227	230	220	224	226	257	277	278	281	274	307	324
" " Small-pox -	2	4	–	1	5	1	3	–	1	3	5	3	2
" " Measles - -	26	21	30	31	30	42	50	63	57	78	67	63	65
" " Scarlet fever -	60	61	66	73	79	69	101	113	106	102	90	119	100
" " Diphtheria -	11	8	17	14	10	15	11	14	20	8	15	10	16
" " Whooping-cough	29	34	28	27	34	37	25	44	41	49	57	82	111
" " Typhus fever -	3	2	–	1	4	4	4	1	1	1	1	–	–
" " Enteric (or Typhoid) fever -	29	34	24	22	25	25	32	16	29	24	21	15	24
" " Simple Contd fever	4	2	5	3	2	3	5	3	3	3	9	4	2
" " Diarrhœa - -	72	61	60	48	35	30	26	23	20	13	9	11	4
" " Simple Cholera -	5	1	1	–	–	1	–	–	–	–	–	1	1
" " Dis. of Respiratory Organs -	189	201	190	318	396	402	405	401	499	576	612	777	799
" " Phthisis - -	131	131	152	181	152	147	160	165	161	183	167	165	157
" " Heart Diseases -	76	96	81	99	81	79	77	87	87	84	106	109	112
Violent Deaths - - -	49	45	55	62	58	44	33	74	70	38	41	69	64
Inquest Cases - - -	87	84	83	96	97	100	70	123	112	103	92	138	141
Deaths in Public Institutions	221	252	287	283	301	272	281	274	301	305	317	362	395
TEMPERATURE OF THE AIR:	°	°	°	°	°	°	°	°	°	°	°	°	°
Mean - - - - -	53·1	54·5	51·5	45·0	49·4	46·6	43·2	40·3	37·4	33·2	27·1	31·1	32·7
Mean of Highest readings -	62·9	62·1	59·2	51·2	55·2	51·1	48·5	46·1	42·6	37·8	32·7	35·3	36·3
Mean of Lowest readings -	45·9	47·7	44·9	39·2	43·1	42·1	37·2	35·2	32·7	28·5	21·0	25·8	28·7
Mean Temperature of the Water of the Thames -	58·1	56·2	55·3	52·4	51·2	–	–	–	–	–	–	–	–
Humidity of the Air - -	81	85	91	88	89	89	88	79	89	89	64	89	93
Rain-fall in inches - -	1·46	0·57	0·00	0·02	0·48	0·06	0·01	0·02	0·68	0·19	0·12	0·05	0·01
Registered Sunshine (in hours)	38·2	19·5	14·4	17·4	10·6	8·3	7·2	13·3	8·5	11·6	18·9	4·8	2·3

METEOROLOGICAL OBSERVATIONS. (*See* TABLE **1.**)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FIFTY-FIRST Week of the Year 1879.

CAUSES OF DEATH.	Average in the Fifty-first Weeks of the 10 years 1869-78.*	In the Week ending Saturday, December 20, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	38·9	32·7							
ALL CAUSES -	1697·9	2204	417	474	137	242	363	465	106
SPECIFIED CAUSES	1691·2	2204	417	474	137	242	363	465	106
I. ZYMOTIC.									
ORDER 1.									
1. Small-pox - - -	32·6	2	1	-	-	1	-	-	-
2. Measles - - -	58·3	65	14	41	10	-	-	-	-
3. Scarlet Fever - -	57·6	100	7	63	24	6	-	-	-
4. Diphtheria - - -	7·9	16	1	6	7	2	-	-	-
5. Quinsy - - -	1·1	1	1	-	-	-	-	-	-
6. Croup - - -	11·4	15	3	9	3	-	-	-	-
7. Whooping-cough -	55·7	111	21	84	6	-	-	-	-
8. Typhus - - -	5·9	-	-	-	-	-	-	-	-
— Enteric or Typhoid Fev.	20·3	24	-	3	8	9	2	2	-
— Simple continued Fev.	7·7	2	-	-	-	-	-	2	-
9. Erysipelas - - -	8·7	6	3	-	-	2	-	1	-
10. Puerperal Fev. (Metria)	6·2	9	-	-	1	8	-	-	-
11. Carbuncle - - -	·5	-	-	-	-	-	-	-	-
12. Influenza - - -	·6	-	-	-	-	-	-	-	-
13. Dysentery - - -	1·0	1	-	-	-	-	1	-	-
14. Diarrhœa - - -	11·9	4	3	-	-	-	-	1	-
15. Simple Cholera - -	·1	1	-	-	-	-	1	-	-
16. Ague - - -	·4	-	-	-	-	-	-	-	-
17. Remittent Fever -	·4	-	-	-	-	-	-	-	-
18. Rheumatism - -	10·8	12	-	-	2	2	4	4	-
19. Other *Zymotic* Diseases	·7	-	-	-	-	-	-	-	-
ORDER 2.									
1. Syphilis - - -	8·1	9	6	2	-	-	1	-	-
2. Stricture of Urethra -	·9	1	-	-	-	1	-	-	-
3. Hydrophobia - -	—	-	-	-	-	-	-	-	-
4. Glanders - - -	·1	-	-	-	-	-	-	-	-
ORDER 3.									
1. Privation - - -	·5	1	-	-	-	-	-	1	-
2. Want of Breast-milk -	9·9	6	6	-	-	-	-	-	-
3. Purpura and Scurvy -	2·0	4	1	3	-	-	-	-	-
4. Alco- { a Del. Tremens	1·1	1	-	-	-	-	1	-	-
holism { b Intemperance	1·9	3	-	-	-	-	2	1	-
ORDER 4.									
1. Thrush - - -	2·6	1	1	-	-	-	-	-	-
2. Worms, &c. - -	·4	1	-	-	-	1	-	-	-
II. CONSTITUTIONAL.									
ORDER 1.									
1. Gout - - - -	2·3	1	-	-	-	-	-	1	-
2. Dropsy - - -	9·8	10	1	-	1	1	1	2	4
3. Cancer - - -	37·2	56	-	-	-	10	30	15	1
4. Cancrum Oris (Noma)	·3	-	-	-	-	-	-	-	-
5. Mortification - -	4·2	3	-	-	-	-	-	2	1
ORDER 2.									
1. Scrofula - - -	10·1	17	6	6	2	1	1	1	-
2. Tabes Mesenterica -	19·4	21	14	7	-	-	-	-	-
3. Phthisis - - -	163·7	157	2	5	14	75	54	7	-
4. Hydrocephalus - -	24·5	27	9	15	3	-	-	-	-
III. LOCAL.									
ORDER 1.									
1. Cephalitis - - -	19·4	17	2	12	1	-	2	-	-
2. Apoplexy - - -	45·0	56	1	1	-	3	18	31	2
3. Paralysis - - -	29·9	46	-	-	-	2	4	33	7
4. Insanity - - -	2·7	2	-	-	-	-	2	-	-
5. Chorea - - -	·2	-	-	-	-	-	-	-	-
6. Epilepsy - - -	7·2	7	1	2	1	2	1	-	-
7. Convulsions - -	52·6	70	50	19	1	-	-	-	-
8. *Brain Disease, &c.* -	20·9	20	1	1	1	3	4	8	2
ORDER 2.									
1. Pericarditis - -	2·2	4	-	-	1	2	1	-	-
2. Aneurism - - -	3·7	5	-	-	-	2	1	2	-
3. *Heart Disease, &c.* -	90·9	103	1	-	8	20	36	35	3
ORDER 3.									
1. Laryngitis - - -	9·1	13	8	2	-	1	2	-	-
2. Bronchitis - - -	314·0	549	85	102	9	27	101	192	33
3. Pleurisy - - -	5·0	8	-	1	2	-	2	3	-
4. Pneumonia - -	104·5	167	41	56	13	14	23	18	2
5. Asthma - - -	20·3	29	-	-	-	3	15	10	1
6. *Lung Disease, &c.* -	24·5	33	8	6	3	1	3	9	3

CAUSES OF DEATH.	Average in the Fifty-first Weeks of the 10 years 1869-78.*	In the Week ending Saturday, December 20, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	38·9	32·7							
ORDER 4.									
1. Gastritis - - -	1·9	5	1	-	-	1	1	2	-
2. Enteritis - - -	6·2	4	-	2	-	-	1	1	-
3. Peritonitis - - -	8·2	3	-	-	-	2	-	1	-
4. Ascites - - -	1·7	2	-	-	-	1	-	1	-
5. Ulceration of Intestines	3·0	2	-	-	-	-	2	-	-
6. Hernia - - -	5·5	3	-	-	-	-	2	1	-
7. Ileus - - -	3·0	6	3	-	-	1	-	2	-
8. Intussusception - -	1·5	2	-	1	1	-	-	-	-
9. Stricture of Intestines	·8	-	-	-	-	-	-	-	-
10. Fistula - - -	·3	-	-	-	-	-	-	-	-
11. *Stomach Disease, &c.* -	6·2	8	2	-	-	-	2	4	-
12. *Pancreas Disease, &c.*	—	-	-	-	-	-	-	-	-
13. Hepatitis - - -	3·5	4	-	-	1	2	1	-	-
14. Jaundice - - -	3·9	2	1	-	-	-	-	1	-
15. *Liver Disease, &c.* -	17·4	20	-	-	-	4	11	5	-
16. *Spleen Disease, &c.* -	·4	1	-	-	-	1	-	-	-
ORDER 5.									
1. Nephritis - - -	3·6	6	1	-	2	3	-	-	-
2. Ischuria - - -	·4	-	-	-	-	-	-	-	-
3. Bright's Dis. (Nephria)	12·7	18	-	-	1	5	9	3	-
4. Diabetes - - -	2·3	5	-	-	-	2	2	-	1
5. Calculus (Stone) -	1·4	-	-	-	-	-	-	-	-
6. Cystitis - - -	1·4	1	-	-	-	-	-	1	-
7. *Kidney Disease, &c.* -	10·4	8	-	-	-	2	2	4	-
ORDER 6.									
1. Ovarian Dropsy - -	·3	1	-	-	-	-	-	1	-
2. *Uterus Disease, &c.* -	4·8	4	-	-	-	-	3	1	-
ORDER 7.									
1. Synovitis (Arthritis) -	·4	-	-	-	-	-	-	-	-
2. *Joint Disease, &c.* -	4·8	5	-	-	2	1	1	1	-
ORDER 8.									
1. Phlegmon - - -	3·7	4	1	2	1	-	-	-	-
2. Ulcer - - -	1·0	1	-	-	-	-	-	-	1
3. *Skin Disease, &c.* -	2·5	-	-	-	-	-	-	-	-
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth -	21·3	25	25	-	-	-	-	-	-
2. Cyanosis - - -	3·2	1	1	-	-	-	-	-	-
3. Spina Bifida - -	1·3	3	2	-	1	-	-	-	-
4. Other Malformations -	1·5	2	2	-	-	-	-	-	-
5. Teething - - -	13·5	17	8	9	-	-	-	-	-
ORDER 2.									
1. Paramenia - -	·3	-	-	-	-	-	-	-	-
2. Childbirth (*see* Puerperal Fever) - -	6·4	4	-	-	1	3	-	-	-
ORDER 3.									
1. Old Age - - -	62·2	85	-	-	-	-	-	41	44
ORDER 4.									
1. Atrophy and Debility	54·2	71	56	5	-	1	2	7	-
V. VIOLENT DEATHS.†									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	15·0	19	-	-	-	7	7	4	1
2. Wounds { Gunshot -	·7	1	-	-	-	1	-	-	-
2. Wounds { Cut, Stab		-	-	-	-	-	-	-	-
3. Burns and Scalds -	7·3	10	-	7	2	-	-	1	-
4. Poison - - -	1·0	1	-	-	-	-	1	-	-
5. Drowning - - -	18·2	6	-	-	3	2	1	-	-
6. Suffocation - -	11·5	19	15	2	-	-	-	2	-
7. Otherwise - - -	2·8	2	-	-	-	2	-	-	-
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	·9	2	1	-	-	1	-	-	-
ORDER 4. (SUICIDE.)									
1. Wounds { Gunshot -	·3	1	-	-	-	1	-	-	-
1. Wounds { Cut, Stab -	1·4	-	-	-	-	-	-	-	-
2. Poison - - -	1·3	1	-	-	1	-	-	-	-
3. Drowning - - -	·6	-	-	-	-	-	-	-	-
4. Hanging - - -	1·5	2	-	-	-	-	2	-	-
5. Otherwise - - -	·5	-	-	-	-	-	-	-	-
ORDER 5. (EXECUTION.)									
1. Hanging - - -	·2	-	-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained) - -	·2	-	-	-	-	-	-	-	-
Causes not specified or ill-defined - -	6·5	-	-	-	-	-	-	-	-

* These averages should be raised by seven per cent. for increase of population in order to be comparable with the weekly numbers registered during 1879.

† The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET
during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,254,260	2594	2204	417	571	2	65	100	16	111	-	24	2	4	64	141	395
WEST DISTRICTS	561,359	375	339	63	102	1	5	12	1	4	-	-	-	2	11	22	61
NORTH DISTRICTS	751,729	637	498	90	154	-	7	18	3	24	-	13	1	-	15	40	98
CENTRAL DISTRICTS	334,369	201	183	28	38	-	6	9	1	12	-	-	-	1	6	17	42
EAST DISTRICTS	639,111	529	458	88	108	-	21	25	8	21	-	4	-	-	18	36	98
SOUTH DISTRICTS	967,692	852	726	148	169	1	26	36	3	50	-	7	1	1	14	26	96
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	39	37	8	9	-	1	-	-	-	-	-	-	-	1	3	3
St. John Paddington *H* - - G.J.	38085	18	18	4	5	-	1	-	-	-	-	-	-	-	1	1	4
Kensington Town *WW* - - W.M.	91645	69	41	9	13	-	-	1	-	1	-	-	-	-	1	3	4
Brompton *H* - - - W.M. & C.	28654	17	9	1	3	-	-	1	-	-	-	-	-	-	-	-	1
St. Peter Hammersmith - - W.M.	6662	5	5	-	3	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	39	25	7	6	-	-	1	-	-	-	-	-	-	3	3	-
Fulham *WwH* - - - W.M. & C.	23350	27	23	7	2	1	-	-	-	2	-	-	-	-	1	3	1
Chelsea South *HHH* - - - C.	26420	25	19	3	5	-	-	1	-	-	-	-	-	-	-	2	2
Chelsea North-west *WHHHH* - C.	22926	12	25	2	12	-	-	-	-	-	-	-	-	-	-	1	14
Chelsea North-east - - - C.	21392	20	22	4	7	-	1	3	-	-	-	-	-	-	-	-	-
Hanover Square *H* - - - G.J.	18698	9	5	-	2	-	-	1	1	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13358	3	20	2	9	-	-	-	-	-	-	-	-	2	-	-	16
Belgrave *HH* - - - - C.	57972	33	34	6	10	-	-	1	-	-	-	-	-	-	3	4	8
St. John Westminster *HH* - - C.	38478	21	21	5	4	-	-	2	-	-	-	-	-	-	1	2	1
St. Margaret Westminster *WwH* C.	27781	23	8	1	-	-	-	-	-	-	-	-	-	-	-	-	2
Golden Square *WH* - - - G.J.	12860	3	8	-	6	-	-	-	-	1	-	-	-	-	-	-	5
Berwick-street *H* - N.R. & G.J.	20759	9	6	2	2	-	-	1	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	17562	3	13	2	4	-	2	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	15	33	5	12	-	-	-	-	1	-	-	-	-	2	4	9
Cavendish Square *HH* - - W.M.	15425	6	6	-	2	-	-	-	-	-	-	-	-	-	-	1	-
Rectory Marylebone *WH* G.J. & W.M.	26384	18	20	1	12	-	1	-	-	-	-	-	-	-	-	-	13
St. Mary Maryleb. *HHH* G.J. & W.M.	21786	26	13	5	5	-	-	-	-	-	-	-	-	-	2	3	3
Christchurch Marylebone *H* - W.M.	33944	24	19	2	4	-	-	1	-	1	-	2	1	-	-	-	1
St. John Marylebone *H* - - W.M.	33136	32	24	4	12	-	-	2	-	1	-	-	-	-	-	1	-
Hampstead *WwHH* - N.R. & W.M.	32281	19	11	5	4	-	-	-	1	-	-	-	-	-	-	1	1
Regent's Park Pancras *H* - - W.M.	38200	29	20	1	6	-	1	-	-	1	-	1	-	-	-	1	-
Tottenham-court *wHHH* N.R. & W.M.	29370	11	34	7	6	-	-	-	-	2	-	2	-	-	1	5	12
Gray's Inn Lane *HHH* - - N.R.	29221	15	10	3	2	-	1	-	-	-	-	-	-	-	2	3	2
Somers Town - - - - N.R.	38533	25	19	8	-	-	1	-	-	3	-	-	-	-	-	1	-
Camden Town *WH* - - - N.R.	17943	23	25	3	11	-	1	-	-	-	-	-	-	-	-	-	13
Kentish Town *w* - - - - N.R.	68198	61	36	6	16	-	-	1	1	3	-	2	-	-	-	1	5
Islington West *HHH* - - - N.R.	97820	78	59	17	12	-	-	3	-	6	-	1	-	-	2	6	3
Islington East *WWwwH* - - N.R.	115958	127	83	11	23	-	1	4	1	4	-	1	-	-	5	10	22
Stoke Newington *H* - - - N.R.	9841	20	10	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	6598	7	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	28069	27	11	2	3	-	-	1	-	-	-	-	-	-	-	-	-
Hackney *WwwHL* - E.L. & N.R.	50104	50	42	4	10	-	-	5	-	1	-	4	-	-	1	2	14
South Hackney - - - - E.L.	30339	24	20	2	9	-	1	1	-	1	-	-	-	-	-	1	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	9	11	2	2	-	-	1	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	19109	10	13	1	2	-	-	1	-	2	-	-	-	-	-	1	5
St. Giles North - - - - N.R.	16594	7	8	3	1	-	-	-	-	1	-	-	-	-	1	2	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	9	18	-	5	-	-	-	-	-	-	-	-	-	1	3	5
St. Mary-le-Strand - - - - N.R.	9378	4	8	1	4	-	-	1	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	10723	7	12	1	1	-	1	-	-	1	-	-	-	-	-	1	8
St. George-the-Martyr *HHHHH* N.R.	20521	11	12	-	3	-	-	2	-	1	-	-	-	-	-	1	3
St. Andrew Eastern *W* - - N.R.	13529	8	6	-	3	-	-	-	-	-	-	-	-	-	-	-	2
Saffron Hill *H* - - - - N.R.	9066	4	4	2	-	-	1	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell *W* - - N.R.	18917	26	8	2	-	-	-	-	-	1	-	-	-	-	-	1	-
Amwell Clerkenwell - - - N.R.	16384	10	14	2	3	-	1	-	-	2	-	-	-	-	1	2	-
Pentonville - - - - N.R.	13337	9	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	16242	11	5	1	2	-	-	-	-	1	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	12161	13	5	2	-	-	-	-	-	-	-	-	-	-	1	1	-
City-road *HHL* - - - - N.R.	18301	34	16	4	3	-	-	2	-	2	-	-	-	-	-	1	1
Whitecross-street - - - - N.R.	13792	7	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	10741	4	3	-	1	-	-	-	-	-	-	-	-	-	-	1	-
St. Botolph *H* - - N.R. & E.L.	14540	7	5	-	-	-	2	2	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	13638	2	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	7562	1	20	2	2	-	-	-	1	-	-	-	-	-	2	3	18
St. Bride *W* - - - - - N.R.	11185	2	3	3	-	-	1	-	-	-	-	-	-	1	-	-	-
Castle Baynard - - - - N.R.	4426	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch - - - - N.R.	6270	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe - - - - N.R.	4753	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	5764	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Broad-street *H* - - - - N.R.	7845	1	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic capitals placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 20th December, 1879.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	16545	8	10	2	1	-	1	-	1	1	-	-	-	-	-	-	-
Hoxton New Town *w* - - - N.R.	27835	14	18	2	9	-	-	-	-	-	-	-	-	-	-	-	8
Hoxton Old Town - - - - N.R.	26933	22	11	4	5	-	-	-	-	-	-	-	-	-	1	1	-
Haggerston *WH* - - N.R. & E.L.	43421	49	35	4	13	-	4	-	-	1	-	-	-	-	1	1	13
Hackney-road *H* - - - - E.L.	29822	26	12	1	3	-	-	-	1	2	-	-	-	-	-	-	-
Green, Bethnal Green *WHL*† - E.L.	42433	34	32	5	8	-	-	1	1	1	-	2	-	-	-	-	11
Church, Bethnal Green - - E.L.	26577	22	11	4	2	-	-	3	-	-	-	-	-	-	-	-	-
Town, Bethnal Green - - - E.L.	21272	15	11	3	2	-	-	-	-	1	-	-	-	-	-	-	-
Spitalfields *H* - - E.L. & N.R.	22499	14	7	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Mile End New Town *W* - - E.L.	15550	9	20	2	7	-	-	-	-	-	-	-	-	-	1	5	14
Whitechapel North - E.L. & N.R.	11597	7	10	5	1	-	1	-	-	-	-	-	-	-	-	1	-
Whitechapel Church *H* - - E.L.	7322	5	18	-	2	-	-	-	1	-	-	-	-	-	8	9	14
Goodman's Fields - - - - E.L.	10381	6	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Aldgate - - - - - N.R. & E.L.	9224	2	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-
St. Mary St. George East - - E.L.	17900	15	14	5	1	-	1	2	-	3	-	-	-	-	-	2	-
St. Paul St. George East - - E.L.	21350	17	16	2	4	-	-	-	-	-	-	-	-	-	-	-	-
St. John St. George East *W* - E.L.	8802	8	18	3	4	-	-	1	-	-	-	-	-	-	-	1	12
Shadwell *H* - - - - E.L. & N.R.	11640	8	11	3	-	-	-	2	-	-	-	-	-	-	2	2	6
Ratcliff - - - - - - E.L.	16131	12	18	5	5	-	-	3	1	-	-	-	-	-	-	-	-
Limehouse - - - - - - E.L.	29919	31	20	4	4	-	3	2	-	1	-	-	-	-	-	1	-
Mile End Old Town West - - E.L.	38128	22	28	6	5	-	-	3	-	1	-	-	-	-	-	2	-
Mile End Old Town East *WwcH* - E.L.	55024	53	43	11	11	-	3	2	2	1	-	1	-	-	1	5	5
Bow * - - - - - - - E.L.	26055	33	21	2	7	-	2	1	1	1	-	-	-	-	-	-	-
Bromley * *wwwH* - - - - E.L.	41710	56	52	12	10	-	5	3	-	6	-	-	-	-	2	3	14
Poplar *WW* - - - - - E.L.	48611	39	19	2	3	-	1	2	-	2	-	1	-	-	1	1	1
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	9	12	3	4	-	-	1	-	-	-	-	-	-	-	-	5
St. Saviour Southwark *H* - - S.	15677	5	8	1	1	-	2	-	-	1	-	-	-	-	-	-	-
Kent-road - - - - - S. & L.	20421	17	14	4	-	-	-	1	-	-	-	1	-	-	-	-	-
Borough-road *WH* - - S. & L.	16695	16	6	2	2	-	-	-	-	-	-	-	-	-	-	-	-
London-road *HL* - - L. & S.	18961	12	6	2	-	-	-	1	-	1	-	-	-	-	1	1	-
Trinity Newington - - S. & L.	23682	14	13	4	2	-	1	2	-	4	-	-	-	-	-	-	-
St. Peter Walworth *W* - S. & L.	48248	53	35	6	12	-	-	-	-	5	-	-	-	-	2	2	4
St. Mary Newington - - L. & S.	16792	12	12	2	4	-	-	1	-	2	-	-	-	-	-	-	-
St. Olave Southwark *H* - - S.	4373	2	17	-	2	-	-	-	-	-	-	-	-	-	1	1	15
St. John Horsleydown *W* - - S.	10500	3	4	-	1	-	-	1	-	-	-	-	-	-	-	-	1
Leather Market - - - S. & L.	16787	12	7	2	1	-	-	1	-	1	-	-	-	-	-	1	-
St. Mary Magdalen *W* - - - S.	15709	10	13	2	6	-	-	-	-	-	-	-	-	1	-	1	6
St. James Bermondsey - - S.	47933	45	36	6	6	-	1	4	-	6	-	-	-	-	-	1	-
Rotherhithe *W* - - - S. & K.	27096	28	30	6	6	-	1	1	-	2	-	1	-	-	2	3	4
Waterloo-road 1st *H* - - L. & S.	14074	8	7	2	1	-	-	-	-	1	-	-	-	-	-	-	-
Waterloo-road 2nd *H* - - L. & S.	18465	14	3	-	1	-	-	1	-	-	-	-	-	-	-	-	-
Lambeth Church 1st *H* - L. & S.	19492	16	20	2	2	-	-	-	1	2	-	1	-	-	1	1	9
Lambeth Church 2nd *WW* - L. & S.	35833	34	34	5	13	-	5	1	-	1	-	-	-	-	-	-	8
Kennington 1st - - - S. & L.	41286	37	25	4	6	-	1	-	-	-	-	-	-	-	-	-	-
Kennington 2nd - - - S. & L.	31221	28	26	2	10	-	-	3	-	3	-	-	-	-	1	2	-
Brixton *w* - - - - L. & S.	35435	42	39	6	8	-	3	8	1	-	-	-	-	-	-	-	8
Norwood *W* - - - - - L.	12536	9	8	2	1	-	3	-	-	-	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	27347	26	22	8	3	-	1	-	-	-	-	-	-	-	-	-	-
Battersea *Ww* - - - - S.	54016	82	46	11	6	-	3	3	-	2	-	1	1	-	1	1	5
Wandsworth *HL* - - - S.	19783	14	18	3	5	-	2	-	-	-	-	-	-	-	-	1	1
Putney - - - - - - S.	9439	6	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - L.	14475	11	9	1	3	-	-	1	-	-	-	-	-	-	-	-	-
Dulwich - - - - - L. & S.	4041	2	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Camberwell *WL*†*Lt*† - - S. & L.	31254	24	38	5	14	-	1	1	-	3	-	-	-	-	-	2	11
Peckham *W* - - S., L., & K.	42160	59	46	19	9	1	-	1	-	3	-	1	-	-	1	4	-
St. George Camberwell - L. & S.	33851	40	35	8	8	-	1	1	-	6	-	1	-	-	2	3	-
St. Paul Deptford *w* - - - K.	53714	62	35	10	8	-	-	-	-	2	-	1	-	-	-	-	-
St. Nicholas Deptford - - - K.	6474	1	9	2	1	-	-	1	-	-	-	-	-	-	-	-	-
Greenwich West - - - - K.	21034	10	10	5	2	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich East *WH* - - - K.	19378	14	18	1	7	-	1	1	-	-	-	-	-	-	1	-	9
Eltham *H* - - - - - K.	4539	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - K.	16440	10	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham Village *WH* - - K.	11513	8	6	1	2	-	-	-	-	-	-	-	-	-	-	-	2
Sydenham *H* - - - - L.	19065	20	6	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	9564	7	4	1	-	-	-	-	-	-	-	-	-	-	-	-	3
Woolwich Dockyard - - - K.	17226	11	12	2	2	-	-	-	-	1	-	-	-	-	-	-	-
Woolwich Arsenal *WHH* - - K.	18331	6	7	-	1	-	-	-	-	1	-	-	-	-	1	1	-
Plumstead West - - - - K.	13027	8	11	3	2	-	-	-	-	2	-	-	-	-	-	-	-
Plumstead East *W* - - - K.	15232	10	13	3	3	-	-	1	-	1	-	-	-	-	-	1	5

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bow sub-district.
Stepney " " Bow sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

* On 1st January 1879, the two parishes of Bow and Bromley, which had up to that date constituted the Bow registration sub-district, became two registration sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7. LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 20th December, 1879.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	594	376	87	102	1	10	15	-	10	5	3	10	24	37
29 : 1	Carshalton *wL* - - -	12228	13523	14	16	1	6	-	-	-	-	-	-	-	-	-	11
2	Epsom (*part of*) * *WH* -	9971	9145	2	3	-	-	-	-	-	-	-	-	-	-	-	-
36 : 1	Godstone (*part of*) * - -	2754	900	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Croydon *WWH* - - -	20851	71319	54	33	10	9	-	-	1	-	-	1	-	1	1	5
2	Mitcham *WH* - - -	11697	12534	11	6	2	1	-	-	-	-	1	-	-	-	1	-
38 : 1	Wimbledon *HH* - -	3220	9087	8	5	1	1	-	-	-	-	-	-	-	-	-	-
2	Kingston *WH* - - -	8549	27489	15	18	4	5	-	-	-	-	-	-	-	1	5	-
3	Esher (*part of*) * - -	6601	7353	9	3	-	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - - -	4573	10185	9	8	3	1	-	-	-	-	-	-	-	-	-	-
39 : 1	Richmond *WH* - - -	2271	16829	11	14	4	4	-	-	-	-	2	-	-	1	2	-
2	Mortlake - - - -	2961	9816	9	2	1	1	-	-	-	-	-	-	1	-	-	-
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	27	11	5	4	-	1	-	-	1	-	-	-	-	-
2	Chislehurst (*part of*) * *W* -	13665	10028	10	6	1	3	-	-	-	-	-	-	-	-	-	1
41 : 1	Bexley *H* - - - -	13439	19566	15	5	-	1	-	-	-	-	-	1	-	-	-	1
123 : 1	Sunbury *W* - - -	11055	9860	6	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - - - -	13277	10339	12	4	-	1	-	2	1	-	-	-	-	-	-	1
124 : 1	Hillingdon *WH* - - -	6029	9712	7	7	1	2	-	1	1	-	-	-	-	1	2	1
2	Uxbridge - - - -	6178	5329	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *WL* - - - -	14587	10497	7	2	-	-	-	-	-	-	-	-	-	-	-	-
125 : 1	Isleworth *W* - - -	7008	19930	13	14	5	4	-	-	-	-	-	-	-	-	2	3
2	Twickenham - - -	2477	10533	8	3	1	-	-	1	-	-	1	-	-	-	-	-
3	Brentford *HL* - - -	4370	20279	26	14	7	3	-	1	-	-	1	-	1	-	-	1
4	Chiswick - - - -	1311	8508	10	3	1	2	-	-	-	-	1	-	-	-	-	-
5	Acton *WH* - - - -	6087	12683	19	7	1	1	-	-	2	-	-	-	-	-	-	1
126 : 1	Harrow *H* - - - -	13809	10869	10	4	1	1	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - - -	6994	3450	6	4	1	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - - -	4383	15869	17	3	-	2	-	-	-	-	-	-	-	-	-	-
4	Hendon *WH* - - -	8382	6972	7	5	1	-	-	-	-	-	-	-	-	-	1	1
127 : 1	South Mimms - - -	15419	5924	3	4	1	1	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - - -	5423	7752	4	3	-	1	-	-	-	-	-	-	-	1	1	-
3	Finchley *L* - - - -	4688	11493	3	4	-	1	-	-	-	-	-	-	-	-	-	-
128 : 1	Hornsey *H* - - - -	3039	19357	14	10	2	4	-	1	1	-	1	-	-	-	1	-
2	Tottenham *H* - - -	4642	22869	30	16	5	2	-	-	-	-	-	-	-	-	1	-
3	Edmonton *WW* - - -	7483	13860	19	13	3	7	-	-	-	-	-	-	-	1	1	4
4	Enfield *WH* - - -	12653	16054	9	13	5	3	-	1	-	-	-	-	1	1	1	-
5	Waltham Abbey - - -	11017	5197	5	2	-	1	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - - -	8493	7518	5	5	2	2	-	-	-	-	-	1	-	-	-	-
134 : 1	Hatfield (*part of*) * - -	3180	559	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136 : 1	Bushey - - - -	9028	6472	7	5	1	1	-	-	1	-	-	-	-	-	1	-
185 : 1	Stratford - - - -	882	23286	24	26	4	7	-	1	1	-	1	-	-	2	2	-
2	West Ham *wwww* - -	7345	44642	79	41	5	10	1	1	7	-	-	-	-	-	-	1
3	Leyton *WW* - - -	4274	15513	21	13	5	4	-	-	-	-	-	-	-	-	-	6
4	Walthamstow *H* - -	6619	15701	16	12	1	4	-	-	-	-	1	1	-	1	1	-
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	5	3	-	1	-	-	-	-	-	1	-	-	1	-
188 : 1	Romford (*part of*) * - -	6730	2879	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - - -	8492	5947	4	2	1	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - - -	4128	6576	4	4	1	1	-	-		-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parish of Ashstead (pop. 906); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois (pop. 798); 188 ; 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 20th December, 1879.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1879.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
GREATER LONDON	446,494	4,534,040	29·7	4·2	2580	504	673	3	75	115	16	121	31	7	74	432
INNER LONDON -	78,080	3,620,868	31·8	4·7	2204	417	571	2	65	100	16	111	26	4	64	395
OUTER RING -	368,414	913,172	21·5	2·5	376	87	102	1	10	15	-	10	5	3	10	37

NOTE.—The area of the Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 12,949,919 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	November 15	-	244	29·6	Fevers 106.
BOMBAY - -	644,405	" 18	-	437	35·3	Measles 19; fevers 152.
MADRAS - -	397,552	" 7	404	344	44·9	Fevers 89.
PARIS - -	1,988,806	December 18	-	1306	34·1	Small-pox 51; typhoid fever 38.
GENEVA - -	69,755	" 13	38	34	25·4	Diphtheria and croup 2.
BRUSSELS - -	175,782	" 6	106	116	34·4	Whooping-cough 3.
AMSTERDAM -	308,952	" 6	223	158	26·6	Scarlet fever 2.
ROTTERDAM -	147,002	" 6	117	90	31·8	—
THE HAGUE -	111,016	" 6	100	65	30·4	Scarlet fever 3.
COPENHAGEN -	225,000	" 9	148	154	35·7	Measles 21.
STOCKHOLM -	160,921	" 6	-	70	22·6	—
CHRISTIANIA -	112,977	" 13	86	40	19·1	Diphtheria and croup 3.
ST. PETERSBURGH	669,741	" 9	-	-	-	—
BERLIN - -	1,049,171	November 29	849	456	22·0	Scarlet fever 13; diphtheria 25.
HAMBURG (State)	417,239	December 6	351	214	26·8	Scarlet fever 9; whooping cough 7.
DRESDEN - -	212,872	" 6	147	91	22·0	—
BRESLAU - -	270,000	" 13	206	138	26·6	—
MUNICH - -	230,000	" 13	141	139	31·0	Diphtheria and croup 10.
VIENNA - -	737,285	" 6	550	383	27·0	Diphtheria 19.
BUDA-PESTH -	323,659	" 6	270	174	27·9	Small-pox 3.
ROME - -	286,926	November 15	149	225	40·9	Diphtheria and croup 9.
NAPLES - -	458,614	" 1	-	-	-	—
TURIN - -	231,647	" 22	136	145	32·7	Typhus and typhoid fevers 6.
VENICE - -	140,637	August 16	-	-	-	—
ALEXANDRIA -	212,034	December 4	206	139	34·2	Whooping-cough 9.
NEW YORK -	1,097,563	" 22	-	198	22·4	Diphtheria and croup 20.
BROOKLYN -	564,448	" 22	-	191	17·6	Diphtheria and croup 17.
PHILADELPHIA -	901,380	" 29	-	238	13·8	Scarlet fever 5; diphtheria 6.
BALTIMORE -	375,000	" 29	-	157	20·8	Scarlet fever 10; diphtheria 7.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 20th DECEMBER, 1879.

[*Under the Superintendence of the Astronomer Royal.*]

1879. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Low-est.	Range in day.	Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	Lowest.	Difference Between Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Great-est.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
DECEMBER.																										
SUN. .	14	..	30·365	39·4	32·1	7·3	37·3	32·5	42·1	31·6	..	..	4·8	6·0	1·6	— 4·2	83	SW.	WSW.	0·0	0·0	0·0	189	—119	0·00	0·0
MON. .	15	..	30·289	41·1	38·2	2·9	39·7	38·8	44·2	37·2	..	..	0·9	1·6	0·0	— 1·4	97	WSW. & SW.	SW. SSW. & SE.	0·0	0·0	0·0	123	—186	0·00	0·0
TUES. .	16	..	30·318	38·2	22·5	15·7	28·7	27·3	56·5	22·5	..	..	1·4	4·0	0·0	—12·1	94	E. & SE.	NE. S. & SW.	0·0	0·0	0·0	75	—234	0·00	0·0
WED. .	17	..	30·419	28·5	23·5	5·0	26·0	26·0	31·8	23·5	..	..	0·0	0·7	0·0	—14·5	100	W. NW. & N.	NNE.	0·0	0·0	0·0	92	—218	0·00	0·0
THURS.	18	..	30·429	37·8	27·5	10·3	33·4	31·4	43·0	22·0	..	..	2·0	5·0	0·0	— 6·8	92	NNE.&NE.	ENE. NE. & NNE.	0·1	0·0	0·0	169	—141	0·00	0·0
FRI. .	19	In Equator	30·442	34·5	29·0	5·5	32·5	30·9	44·0	22·0	..	..	1·6	3·9	0·0	— 7·5	94	NE.	NE.&ENE.	0·4	0·0	0·0	259	— 51	0·01	1·5
SAT. .	20	First Qr.	30·313	34·3	28·0	6·3	31·3	28·8	38·6	28·0	..	..	2·5	3·4	1·6	— 8·5	90	ENE. & E.	ESE.	0·3	0·0	0·0	201	—108	0·00	4·5
MEANS .		..	30·368	36·3	28·7	7·6	32·7	30·8	42·9	26·7	..	..	1·9	3·5	0·5	— 7·9	93	NE.		..	..	..	Sum 1108	Sum —1057	Sum 0·01	0·9
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. DECEMBER.		Electricity. (For explanation of symbols, see Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	14	s. P. throughout –	0·0	7·8	Overcast.
MONDAY .	15	s. P. generally – –	0·0	7·8	Overcast. Fog at night.
TUESDAY .	16	w. P. in morning; v. P. afterwards.	2·2	7·8	Overcast and foggy in morning; fine from noon till 3h. P.M.; dense fog prevailed afterwards.
WEDNESDAY	17	w. P. generally –	0·0	7·7	Overcast. Fog and hoar frost.
THURSDAY .	18	Loss of register till 9h. A.M.; s. P. afterwards.	0·1	7·7	Cloudy till evening; cloudless but foggy at night.
FRIDAY .	19	s. P. in morning; v. P. afterwards.	0·0	7·7	Hoar frost in morning; fine till 10h. A.M.; overcast afterwards. Thin rain fell in afternoon and evening.
SATURDAY .	20	s. P. throughout –	0·0	7·7	Overcast.
..		..	Sum 2·3	Sum 54·2	
No. of Col.		28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Sir E. Y. W. Henderson, R.E., K.C.B., Chief Commissioner of Metropolitan Police. Readings suspended; "Royalist" in dry dock for repairs.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 30·51 in. at the beginning of the week to 30·28 in. by 3h. P.M. on the 15th; increased to 30·48 in. by noon on the 19th; and decreased to

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

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General Register Office, Somerset House,
29th December, 1879.

United Kingdom.

During last week 4446 *births* and 4543 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 28 deaths annually in every 1000 persons living. The annual death-rate was 21 per 1000 in Edinburgh, 27 in Glasgow, and 45 in Dublin; small-pox caused 5 more deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Brighton 17, Sunderland 17, Sheffield 19, Portsmouth 21, Oldham 24, Birmingham 25, Bradford 26, Norwich 26, Wolverhampton 26, London 27, Leeds 27, Hull 27, Newcastle-upon-Tyne 28, Manchester 29, Bristol 30, Salford 31, Leicester 31, Nottingham 33, Liverpool 36, and the highest rate 46 in Plymouth. The annual death-rate from the seven principal zymotic diseases averaged 4·1 per 1000 in the twenty towns, and ranged from 0·0 and 0·5 in Wolverhampton and Oldham, to 6·9 and 9·1 in Liverpool and Plymouth. Scarlet fever showed the largest proportional fatality in Newcastle-upon-Tyne, Nottingham, and Bristol; and measles in Plymouth, Hull, Liverpool, Nottingham, and Leeds. Diphtheria caused 11 deaths in London, and 4 in Birmingham. Two more fatal cases of small-pox were recorded in London, but not one in any of the nineteen large provincial towns.

London.

In London 1749 births and 1878 deaths were registered. Allowing for increase of population, the births were 457, and the deaths 6 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which had steadily increased in the eight preceding weeks from 21·6 to 31·8, declined last week to 27·1. During the thirteen weeks which ended on Saturday last, the death-rate averaged 24·4 per 1000, against 21·6, 22·4, and 23·7 in the corresponding periods of the three years 1876–7–8.

The 1878 deaths included 2 from small-pox, 48 from measles, 86 from scarlet fever, 11 from diphtheria, 129 from whooping-cough, 18 from different forms of fever, and 8 from diarrhœa; thus to the seven principal diseases of the zymotic class 302 deaths were referred, against 307 and 324 in the two preceding weeks. These 302 deaths were 21 above the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 4·4 per 1000. Whooping-cough was again the most fatal zymotic disease in London; the deaths referred to this disease further rose to 129, from 57, 82, and 111 in the three preceding weeks, and included 7 in Marylebone, 11 in Pancras, 12 in Islington, 7 in Shoreditch, 12 in Southwark, 10 in Newington, 10 in Lambeth, and 10 in Camberwell. The 86 fatal cases of scarlet fever showed a further decline of 14 from those returned in the two previous weeks, but exceeded the corrected weekly average by 23; 5 occurred in Chelsea, 4 in Pancras, 7 in Islington, 5 in Stepney, 5 in Mile End Old Town, 9 in Southwark, 4 in Newington, 7 in Brixton, and 6 in Camberwell. The Metropolitan Asylum Hospitals contained 350 scarlet fever patients on Saturday last (against 340 and 346 at the end of the two previous weeks), and 38 new cases were admitted during the week. The fatal cases of measles also showed a decline from recent weekly numbers, and were 10 below the corrected weekly average; they included 27 in South London, of which 7 were returned in Lambeth, 5 in Battersea, and 4 in Camberwell. The 11 deaths referred to diphtheria were 5 less than those returned in the previous week; 2 occurred in Islington, and 3 in Mile End Old Town. Three deaths from diphtheria have recently occurred in one family at 109, St. Dunstan's Road, Mile End Old Town. The fatal cases of fever, which had been 19 and 26 in the two previous weeks, declined again to 18 last week, of which one was certified as typhus, 13 as enteric or typhoid, and 4 indefinitely as continued fever; these 18 deaths

from fever, were 17 below the corrected average weekly number. The fatal case of typhus was of a soldier, aged 20 years, recorded in the Scots Guards' Hospital, Westminster. Of the 13 deceased enteric fever patients, 2 had resided in Pancras, 2 in Limehouse, and 2 in Camberwell.

The fatal cases of small-pox, which had been 5, 3, and 2 in the three previous weeks, were again 2 last week. One of a domestic servant, admitted from Battersea, occurred in the Metropolitan Asylum Hospital at Stockwell; while the other case referred to small-pox was of a cab-driver, aged 66 years, at 41, Hasker Street, Chelsea, the cause of whose death was certified by the attendant medical practitioner as "a malignant fever, accompanied by pustular and furuncular eruption, 10 days." It may be hoped that the Medical Officer of Health will be able to ascertain whether the latter death was really due to small-pox. The Metropolitan Asylum Hospitals at Fulham and Deptford contained 48 small-pox patients on Saturday last, against 38 and 48 at the end of the two preceding weeks; 5 new cases were admitted to these hospitals during the week. The Highgate Small-pox Hospital contained 3 patients on Saturday last.

The deaths referred to diseases of the respiratory organs, which in the eleven preceding weeks had increased from 190 to 799, declined last week to 652, but exceeded the corrected weekly average by 128; 447 resulted from bronchitis, and 125 from pneumonia.

Different forms of violence caused 54 deaths; 47 were the result of negligence or accident, including 14 from fractures and contusions, 10 from burns and scalds, 7 from drowning, 2 from poison (including one accelerated by inhaling the fumes of white lead), and 9 of infants under one year of age from suffocation. The 14 deaths from fractures and contusions were thus caused:—female aged 65 years, run over by tram-car; male 45, run over by timber carriage; male 23, run over on Metropolitan Railway; male 26, run over on Great Eastern Railway; male 37, run over on South Eastern Railway; male 47, run over on London, Chatham, and Dover Railway; male 20, run over at New Cross Station; male 30, fell down stairs; female 13, fell against step; male 34, fell in street; male 80, fell in room; male 38, fell with barrow; male 55, struck by butt of wine; and male 60, by fracture of skull. An inquest was held in each of these 14 cases. Six cases of suicide were registered during the week.

Greater London.

In Greater London 2126 births and 2207 deaths were registered, equal to annual rates of 24·5 and 25·4 per 1000 of the population. In the Outer Ring 5 more fatal cases of scarlet fever were recorded in the district of West Ham; measles caused 2 deaths in Carshalton, 2 in Croydon, and 2 in Staines registration sub-districts.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9) in Calcutta was 37, Bombay 38, Madras 34; Paris 32; Geneva 21; Brussels 38; Amsterdam 31, Rotterdam 34, The Hague 34; Copenhagen 30; Stockholm 23; Christiania 19; St. Petersburgh 38; Berlin 25, Hamburg 29, Dresden 19, Breslau 25, Munich 27; Vienna 26; Buda-Pesth 29; Turin 29, Alexandria 40; New York 26, Brooklyn 19, Philadelphia 15, and Baltimore 20. Small-pox caused 27, and typhoid fever 21 deaths in Paris.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 30·34 in.; the highest reading was 30·62 in. on Tuesday morning, and the lowest 30·09 in. at the end of the week. The mean temperature of the *air* was 31°·4, and 7°·9 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was considerably below the average on each day of the week; the coldest day was Sunday, 21st instant, when the mean was only 26°·8, and showed a deficiency of 12°·8. The lowest night temperature was 22°·0 on Wednesday, and the highest day temperature in the shade 42°·5 on Monday; the extreme range in the week was, therefore, 20°·5. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 65°·8 on Wednesday. The difference between the mean *dew-point* and *air* temperature averaged 0°·9. No observations of the temperature of the water of the Thames were recorded. The mean degree of *humidity* of the air was 97, complete saturation being represented by 100; the air was, therefore, damp. The direction of the *wind* was variable, and the horizontal movement of the air averaged 4·8 miles per hour, which was 7·8 below the average in the corresponding week of 16 years. *Rain* fell on Monday to the amount of 0·03 of an inch. The duration of registered bright sunshine in the week was 2·6 hours (against 7·1 hours at Glynde Place, Lewes), the sun being above the horizon during 54·1 hours; the recorded duration of sunshine was, therefore, equal to 4·8 per cent. of its possible duration. No ozone was recorded during the week, except a slight amount on Saturday.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 279,975 cubic metres at Crossness, and 374,766 cubic metres at Barking, equivalent to about as many tons by weight.

Table 1.—Births and Deaths registered, and Meteorology,* in 23 Towns of the United Kingdom, during the Week ending Saturday, 27th December, 1879.

Cities and Boroughs. (*Municipal Boundaries, except for* London *and* Dublin.)	Area in Acres, exclusive of tidal water and foreshore.	Population estimated to the middle of the Year 1879.†	Persons to an Acre. (1879.)	Registered during the Week ending 27th December, 1879. Births.	Deaths.	Temperature of the Air. (Fahrenheit.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Temperature of the Air. (Centigrade.) Weekly Mean of the Daily Mean Values.	Rainfall. In Inches.	In Centimetres.
In 23 Towns in the United Kingdom	220,307	8,502,896	38·6	4446	4543	53·9	22·0	35·7	2·11	0·13	0·33
London	75,362	3,620,868	48·0	1749	1878	42·5	22·0	31·4	−0·34	0·03	0·08
Brighton	2,354	105,608	44·9	44	34	44·3	23·6	34·9	1·61	0·07	0·18
Portsmouth	4,486	131,821	29·4	57	53	–	–	–	–	–	–
Norwich	7,472	85,222	11·4	40	42	40·2	23·0	31·4	−0·34	0·00	0·00
Plymouth	1,395	74,293	53·3	39	66	49·0	26·5	38·9	3·83	0·18	0·46
Bristol	4,452	209,947	47·2	95	122	46·6	25·0	35·3	1·84	0·06	0·15
Wolverhampton	3,396	75,100	22·1	36	37	40·8	26·0	31·7	−0·17	0·15	0·38
Birmingham	8,400	388,834	46·3	217	186	–	–	–	–	–	–
Leicester	3,200	125,622	39·3	80	74	–	–	–	–	–	–
Nottingham	9,960	169,396	17·0	104	106	44·3	25·5	32·7	0·39	0·01	0·03
Liverpool	5,210	538,338	103·3	288	367	53·9	28·2	37·7	3·17	0·13	0·33
Manchester	4,293	361,819	84·3	200	199	–	–	–	–	–	–
Salford	5,170	177,849	34·4	115	104	–	–	–	–	–	–
Oldham	4,666	111,318	23·9	64	51	–	–	–	–	–	–
Bradford	7,220	191,046	26·5	100	94	43·4	24·6	35·9	2·17	0·00	0·00
Leeds	21,572	311,860	14·5	200	162	44·0	25·0	35·3	1·84	0·00	0·00
Sheffield	19,651	297,138	15·1	175	109	48·0	25·5	37·1	2·84	0·09	0·23
Hull	3,635	146,347	40·3	80	76	42·0	25·0	32·6	0·34	0·30	0·76
Sunderland	2,768	114,575	41·4	91	38	50·0	27·0	38·2	3·44	0·01	0·03
Newcastle-on-Tyne	5,371	146,948	27·4	88	79	–	–	–	–	–	–
Edinburgh	4,191	226,075	53·9	116	91	49·7	25·0	39·5	4·17	0·46	1·17
Glasgow	6,033	578,156	95·8	324	304	–	–	–	–	–	–
Dublin	10,050	314,666	31·3	144	271	52·3	23·8	42·9	6·06	0·39	0·99

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.

† The figures for the English and Scottish towns (except for Nottingham, Salford, and Oldham) are the numbers enumerated in April 1871, raised to the middle of 1879 by the addition of eight and a quarter years' increase, calculated at the rate that prevailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated in April 1871.

Table 2.—Deaths and Rate of Mortality in 20 large English Towns, having an estimated population of 7,383,999 persons, and in Dublin, during the Week ending Saturday, 27th December, 1879.

Boroughs, &c. (*Municipal Boundaries, except for* London *and* Dublin.)	Annual Rate of Mortality per 1000 living. From All Causes.	From Seven Zymotic Diseases.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
In 20 Towns	27·4	4·1	3877	833	891	2	160	153	20	181	37	21	118	212	538
London	27·1	4·4	1878	401	460	2	48	86	11	129	18	8	54	113	304
Brighton	16·8	2·0	34	4	13	–	1	1	–	1	1	–	2	2	2
Portsmouth	21·0	1·6	53	12	14	–	1	–	–	–	2	1	–	–	1
Norwich	25·7	1·8	42	7	14	–	–	3	–	–	–	–	–	–	1
Plymouth	46·3	9·1	66	3	26	–	10	–	–	3	–	–	4	5	4
Bristol	30·3	4·0	122	26	39	–	5	8	1	1	1	–	3	8	18
Wolverhampton	25·7	0·0	37	10	8	–	–	–	–	–	–	–	1	2	4
Birmingham	25·0	3·6	186	48	38	–	9	–	4	8	5	1	12	16	25
Leicester	30·7	2·9	74	22	18	–	2	3	1	1	–	–	1	5	8
Nottingham	32·6	4·9	106	17	30	–	9	7	–	–	–	–	1	4	6
Liverpool	35·6	6·9	367	82	50	–	36	15	–	14	4	2	14	15	64
Manchester	28·7	3·5	199	43	44	–	7	8	1	5	–	3	7	16	39
Salford	30·5	2·3	104	26	18	–	1	2	–	4	1	–	3	4	11
Oldham	23·9	0·5	51	11	8	–	–	–	–	–	1	–	2	2	4
Bradford	25·7	1·4	94	21	18	–	2	1	–	–	–	2	1	4	6
Leeds	27·1	4·5	162	42	30	–	16	5	1	3	1	1	4	5	4
Sheffield	19·1	2·1	109	29	19	–	2	3	–	4	2	1	1	1	8
Hull	27·1	4·6	76	11	21	–	10	1	–	2	–	–	1	1	11
Sunderland	17·3	2·7	38	9	7	–	–	2	1	2	–	1	2	4	11
Newcastle-on-Tyne	28·1	5·3	79	9	16	–	1	8	–	4	1	1	5	5	7
Dublin	44·9	7·3	271	32	73	5	15	9	1	7	5	2	6	9	87

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FIFTY-SECOND Week of Ten previous Years.

	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878	Weekly Average in 10 Years.	1879
TOTAL **Births**	2309	2041	1891	1923	1702	2685	2494	1978	1831	1762	2061·6	1749
Males . .	1205	1076	993	1000	879	1347	1247	984	958	879	1056·8	918
Females .	1104	965	898	923	823	1338	1247	994	873	883	1004·8	831
TOTAL **Deaths**	1996	1760	1686	1232	1540	2442	1782	1510	1757	1900	1760·5	1878
Males . .	1028	894	823	622	773	1158	848	776	915	933	877·0	935
Females .	968	866	863	610	767	1284	934	734	842	967	883·5	943

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1869–78 after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Oct. 4.	Oct. 11.	Oct. 18.	Oct. 25.	Nov. 1.	Nov. 8.	Nov. 15.	Nov. 22.	Nov. 29.	Dec. 6.	Dec. 13.	Dec. 20.	Dec. 27.
TOTAL **Deaths** - - -	1318	1366	1499	1561	1501	1524	1609	1760	1802	1888	2132	2204	1878
0—20 - -	677	729	773	824	800	833	888	969	939	975	1020	1028	938
20—40 - -	193	180	207	199	195	193	221	208	201	210	230	242	188
40—60 - -	197	206	239	231	234	213	217	253	277	297	334	363	292
60—80 - -	209	201	236	264	226	227	237	269	326	335	460	465	399
at 80 years & upwds.	42	44	44	43	46	58	46	61	59	71	88	106	61
Deaths of children: Under 1 year -	348	385	394	410	397	386	398	446	401	451	459	417	401
Deaths of children: 1—5 - - -	220	222	264	299	302	327	363	368	420	389	433	474	409
Deaths of children: 5—20 - -	109	122	115	115	101	120	127	155	118	135	128	137	128
Deaths from 7 principal Zymotic Diseases	227	230	220	224	226	257	277	278	281	274	307	324	302
" " Smallpox - -	4	–	1	5	1	3	–	1	3	5	3	2	2
" " Measles - -	21	30	31	30	42	50	63	57	78	67	63	65	48
" " Scarlet Fever -	61	66	73	79	69	101	113	106	102	90	119	100	86
" " Diphtheria -	8	17	14	10	15	11	14	20	8	15	10	16	11
" " Whooping-cough	34	28	27	34	37	25	44	41	49	57	82	111	129
" " Typhus fever -	2	–	1	4	4	4	1	1	1	1	–	–	1
" " Enteric (or Typhoid) fever -	34	24	22	25	25	32	16	29	24	21	15	24	13
" " Simple Cont^d fever	2	5	3	2	3	5	3	3	3	9	4	2	4
" " Diarrhœa - -	61	60	48	35	30	26	23	20	13	9	11	4	8
" " Simple Cholera -	1	1	–	–	1	–	–	–	–	–	1	1	–
" " Dis. of Respiratory Organs -	201	190	318	396	402	405	401	499	576	612	777	799	652
" " Phthisis - -	131	152	181	152	147	160	165	161	183	167	165	157	137
" " Heart Diseases -	96	81	99	81	79	77	87	87	84	106	109	112	96
Violent Deaths - - -	45	55	62	58	44	33	74	70	38	41	69	64	54
Inquest Cases - - -	84	83	96	97	100	70	123	112	103	92	138	141	113
Deaths in Public Institutions	252	287	283	301	272	281	274	301	305	317	362	395	304
TEMPERATURE OF THE AIR:													
Mean - - - -	54°·5	51°·5	45°·0	49°·4	46°·6	43°·2	40°·3	37°·4	33°·2	27°·1	31°·1	32°·7	31°·4
Mean of Highest readings -	62·1	59·2	51·2	55·2	51·1	48·5	46·1	42·6	37·8	32·7	35·3	36·3	37·4
Mean of Lowest readings -	47·7	44·9	39·2	43·1	42·1	37·2	35·2	32·7	28·5	21·0	25·8	28·7	25·8
Mean Temperature of the Water of the Thames -	56·2	55·3	52·4	51·2	–	–	–	–	–	–	–	–	–
Humidity of the Air - -	85	91	88	89	89	88	79	89	89	64	89	93	97
Rain-fall in inches - -	0·57	0·00	0·02	0·48	0·06	0·01	0·02	0·68	0·19	0·12	0·05	0·01	0·03
Registered Sunshine (in hours)	19·5	14·4	17·4	10·6	8·3	7·2	13·3	8·5	11·6	18·9	4·8	2·3	2·6

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FIFTY-SECOND Week of the Year 1879.

CAUSES OF DEATH.	Average in the Fifty-second Weeks of the 10 years 1869-78.*	In the Week ending Saturday, December 27, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20.						
		Mean Tem.	0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Mean Temperature -	38°·0	31°·4							
ALL CAUSES - -	1760·5	1878	401	409	128	188	292	399	61
SPECIFIED CAUSES	1755·6	1877	401	409	128	188	292	398	61
I. ZYMOTIC.									
ORDER 1.									
1. Small-pox - - -	34·7	2	-	-	-	1	-	1	-
2. Measles - - -	54·6	48	8	37	3	-	-	-	-
3. Scarlet Fever - -	59·0	86	5	56	24	-	1	-	-
4. Diphtheria - -	9·5	11	1	4	5	-	1	-	-
5. Quinsy - - -	·8	-	-	-	-	-	-	-	-
6. Croup - - -	14·0	14	-	12	2	-	-	-	-
7. Whooping-cough -	58·6	129	45	77	7	-	-	-	-
8. Typhus - - -	5·4	1	-	-	-	1	-	-	-
— Enteric or Typhoid Fev.	19·2	13	-	1	8	2	1	1	-
— Simple continued Fev.	8·1	4	1	1	1	-	1	-	-
9. Erysipelas - -	9·8	5	1	1	-	-	1	2	-
10. Puerperal Fev. (Metria)	6·6	5	-	-	-	5	-	-	-
11. Carbuncle - -	·8	1	-	-	-	-	1	-	-
12. Influenza - -	·5	-	-	-	-	-	-	-	-
13. Dysentery - -	1·2	2	1	-	-	-	-	1	-
14. Diarrhœa - -	13·1	8	2	4	-	-	-	2	-
15. Simple Cholera - -	·3	-	-	-	-	-	-	-	-
16. Ague - - -	·7	-	-	-	-	-	-	-	-
17. Remittent Fever -	·1	-	-	-	-	-	-	-	-
18. Rheumatism - -	10·1	12	-	1	1	5	2	3	-
19. Other *Zymotic* Diseases	·5	-	-	-	-	-	-	-	-
ORDER 2.									
1. Syphilis - - -	9·4	9	8	1	-	-	-	-	-
2. Stricture of Urethra -	1·2	-	-	-	-	-	-	-	-
3. Hydrophobia - -	—	-	-	-	-	-	-	-	-
4. Glanders - - -	—	-	-	-	-	-	-	-	-
ORDER 3.									
1. Privation - - -	·6	-	-	-	-	-	-	-	-
2. Want of Breast-milk	9·0	3	3	-	-	-	-	-	-
3. Purpura and Scurvy -	2·5	1	-	1	-	-	-	-	-
4. Alcoholism { a Del. Tremens	1·3	-	-	-	-	-	-	-	-
4. Alcoholism { b Intemperance	1·8	6	-	-	-	2	2	2	-
ORDER 4.									
1. Thrush - - -	2·0	1	1	-	-	-	-	-	-
2. Worms, &c. - -	·5	-	-	-	-	-	-	-	-
II. CONSTITUTIONAL.									
ORDER 1.									
1. Gout - - - -	2·8	4	-	-	-	1	1	2	-
2. Dropsy - - -	11·1	5	1	-	-	1	-	3	-
3. Cancer - - -	35·8	37	-	-	-	5	17	15	-
4. Cancrum Oris (Noma)	·6	-	-	-	-	-	-	-	-
5. Mortification - -	3·0	3	-	-	-	-	-	3	-
ORDER 2.									
1. Scrofula - - -	9·4	6	-	1	2	3	-	-	-
2. Tabes Mesenterica -	18·0	32	13	14	4	1	-	-	-
3. Phthisis - - -	170·0	137	4	4	15	61	37	16	-
4. Hydrocephalus - -	26·1	34	13	16	4	-	1	-	-
III. LOCAL.									
ORDER 1.									
1. Cephalitis - - -	17·3	16	8	4	4	-	-	-	-
2. Apoplexy - - -	50·9	38	-	8	-	4	15	9	2
3. Paralysis - - -	37·4	29	-	-	2	-	10	13	4
4. Insanity - - -	2·3	2	-	-	-	-	-	1	1
5. Chorea - - -	·7	-	-	-	-	-	-	-	-
6. Epilepsy - - -	8·1	11	1	-	2	3	2	2	1
7. Convulsions - -	48·5	57	46	11	-	-	-	-	-
8. *Brain Disease, &c.* -	22·6	23	1	2	1	-	4	10	1
ORDER 2.									
1. Pericarditis - -	2·8	5	-	-	1	2	-	2	-
2. Aneurism - - -	2·9	3	-	-	-	-	2	1	-
3. *Heart Disease, &c.* -	90·7	88	-	-	6	10	30	38	4
ORDER 3.									
1. Laryngitis - - -	10·0	14	5	7	1	1	-	-	-
2. Bronchitis - - -	323·0	447	102	71	10	15	76	157	16
3. Pleurisy - - -	4·6	7	-	1	1	2	2	1	-
4. Pneumonia - -	105·1	125	23	47	8	14	20	11	2
5. Asthma - - -	24·5	31	-	-	-	7	12	12	-
6. *Lung Disease, &c.* -	22·2	28	10	3	1	2	6	5	1

CAUSES OF DEATH.	Average in the Fifty-second Weeks of the 10 years 1869-78.*	In the Week ending Saturday, December 27, 1879. Deaths of Persons of the Ages: ALL AGES.	Under 20.						
		Mean Tem.	0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Mean Temperature -	38°·0	31°·4							
ORDER 4.									
1. Gastritis - - -	1·7	2	-	-	-	-	1	-	1
2. Enteritis - - -	5·0	5	1	-	-	1	2	1	-
3. Peritonitis - - -	6·7	3	-	-	-	3	-	-	-
4. Ascites - - -	3·6	1	-	-	-	1	-	-	-
5. Ulceration of Intestines	2·8	4	-	-	-	1	1	2	-
6. Hernia - - -	5·4	5	-	-	-	-	4	1	-
7. Ileus - - - -	4·1	7	1	-	-	1	3	2	-
8. Intussusception -	1·5	2	-	-	-	-	-	2	-
9. Stricture of Intestines	·7	2	-	-	-	1	-	1	-
10. Fistula - - -	·5	-	-	-	-	-	-	-	-
11. *Stomach Disease, &c.* -	8·0	4	1	-	-	-	1	2	-
12. *Pancreas Disease, &c.*	—	-	-	-	-	-	-	-	-
13. Hepatitis - - -	2·6	5	-	-	-	3	1	1	-
14. Jaundice - - -	4·5	-	-	-	-	-	-	-	-
15. *Liver Disease, &c.* -	21·5	21	-	-	1	3	12	5	-
16. *Spleen Disease, &c.* -	·4	-	-	-	-	-	-	-	-
ORDER 5.									
1. Nephritis - - -	2·6	2	-	-	-	-	1	1	-
2. Ischuria - - -	·2	1	-	-	-	-	1	-	-
3. Bright's Dis. (Nephria)	15·4	19	-	2	1	2	3	11	-
4. Diabetes - - -	2·4	-	-	-	-	-	-	-	-
5. Calculus (Stone) -	·5	2	-	-	-	1	-	1	-
6. Cystitis - - -	1·9	3	-	-	-	-	-	3	-
7. *Kidney Disease, &c.* -	10·7	8	-	-	-	2	1	5	-
ORDER 6.									
1. Ovariaa Dropsy -	·7	2	-	-	-	-	2	-	-
2. *Uterus Disease, &c.* -	5·5	2	1	-	-	-	1	-	-
ORDER 7.									
1. Synovitis (Arthritis)	·9	-	-	-	-	-	-	-	-
2. *Joint Disease, &c.* -	7·4	10	-	1	6	1	-	2	-
ORDER 8.									
1. Phlegmon - - -	3·5	2	1	-	-	-	-	1	-
2. Ulcer - - -	1·3	1	-	-	-	-	-	1	-
3. *Skin Disease, &c.* -	1·4	2	2	-	-	-	-	-	-
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth -	24·3	28	28	-	-	-	-	-	-
2. Cyanosis - - -	2·6	-	-	-	-	-	-	-	-
3. Spina Bifida - -	1·2	1	1	-	-	-	-	-	-
4. Other Malformations	2·3	2	2	-	-	-	-	-	-
5. Teething - - -	13·9	10	5	5	-	-	-	-	-
ORDER 2.									
1. Paramenia - - -	·2	-	-	-	-	-	-	-	-
2. Childbirth (*see* Puerperal Fever) - -	6·5	4	-	-	-	4	-	-	-
ORDER 3.									
1. Old Age - - -	67·2	57	-	-	-	-	-	30	27
ORDER 4.									
1. Atrophy and Debility	63·8	63	46	9	-	-	1	7	-
V. VIOLENT DEATHS.†									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	18·5	14	-	-	1	7	3	2	1
2. Wounds { Gunshot	·8	1	-	-	1	-	-	-	-
2. Wounds { Cut, Stab		-	-	-	-	-	-	-	-
3. Burns and Scalds -	9·0	10	-	7	2	-	1	-	-
4. Poison - - -	·8	2	-	-	-	1	1	-	-
5. Drowning - - -	4·3	7	-	-	2	2	3	-	-
6. Suffocation - -	20·2	11	9	-	-	-	1	1	-
7. Otherwise - - -	4·1	2	-	-	1	-	-	1	-
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	1·6	-	-	-	-	-	-	-	-
ORDER 4. (SUICIDE.)									
1 Wounds { Gunshot	·2	-	-	-	-	-	-	-	-
1 Wounds { Cut, Stab	1·2	3	-	-	-	-	2	1	-
2. Poison - - -	·9	2	-	-	-	1	1	-	-
3. Drowning - - -	1·1	-	-	-	-	-	-	-	-
4. Hanging - - -	1·0	1	-	-	-	-	-	1	-
5. Otherwise - - -	·2	1	-	-	-	1	-	-	-
ORDER 5. (EXECUTION.)									
1. Hanging - - -	—	-	-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained) - -	·8	-	-	-	-	-	-	-	-
Causes not specified or ill-defined - -	4·1	1	-	-	-	-	-	1	-

* These averages should be raised by seven per cent. for increase of population in order to be comparable with the weekly numbers registered during 1879.

† The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON - - -	3,254,260	1749	1878	401	460	2	48	86	11	129	1	13	4	8	54	113	304
WEST DISTRICTS - - - -	561,359	237	292	58	83	1	3	11	3	15	1	-	-	1	5	13	49
NORTH DISTRICTS - - - -	751,729	439	412	78	119	-	4	16	2	35	-	5	-	2	10	21	70
CENTRAL DISTRICTS - - -	334,369	120	146	33	21	-	5	5	-	9	-	1	-	2	4	12	26
EAST DISTRICTS - - - -	639,111	369	388	91	84	-	9	19	4	18	-	3	2	2	15	36	80
SOUTH DISTRICTS - - - -	967,692	584	640	141	153	1	27	35	2	52	-	4	2	1	20	31	79
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	22	25	6	6	-	2	2	-	-	-	-	-	-	1	3	4
St. John Paddington *H* - - G.J.	38085	12	10	1	-	-	-	-	-	1	-	-	-	-	-	1	4
Kensington Town *WW* - - W.M.	91645	37	44	9	15	-	-	1	-	4	-	-	-	1	2	3	10
Brompton *H* - - - W.M. & C.	28654	7	9	1	2	-	1	-	-	1	-	-	-	-	-	1	1
St. Peter Hammersmith - - W.M.	6662	5	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	25	23	4	10	-	-	-	-	1	-	-	-	-	-	2	-
Fulham *WwH* - - - W.M. & C.	23350	30	31	11	7	-	-	2	-	1	-	-	-	-	-	-	4
Chelsea South *HHH* - - - C.	26420	13	19	7	4	-	-	3	-	-	-	-	-	-	1	1	1
Chelsea North-west *WHHHH* - C.	22926	9	20	4	5	-	-	1	-	1	-	-	-	-	1	1	6
Chelsea North-east - - - C.	21392	9	13	1	6	1	-	1	-	-	-	-	-	-	-	1	-
Hanover Square *H* - - - G.J.	18698	2	9	4	1	-	-	1	1	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13358	1	12	-	6	-	-	-	-	-	-	-	-	-	-	-	9
Belgrave *HH* - - - - C.	57972	19	20	-	8	-	-	-	-	1	-	-	-	-	-	-	2
St. John Westminster *HH* - - C.	38478	22	11	3	1	-	-	-	-	1	1	-	-	-	-	-	1
St. Margaret Westminster *WwH* C.	27781	9	13	1	2	-	-	-	2	-	-	-	-	-	-	-	5
Golden Square *WH* - - - G.J.	12860	6	11	1	4	-	-	-	-	2	-	-	-	-	-	-	2
Berwick-street *H* - N.R. & G.J.	20759	6	8	2	3	-	-	-	-	1	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	17562	3	12	1	3	-	-	-	-	1	-	-	-	-	-	-	-
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	28579	13	20	3	6	-	-	-	-	1	-	-	-	-	3	3	7
Cavendish Square *HH* - - - W.M.	15425	4	6	1	1	-	-	-	-	-	-	-	-	-	1	-	-
Rectory Marylebone *WH* G.J. & W.M.	26384	10	19	2	7	-	-	-	-	3	-	-	-	-	-	2	7
St. Mary Maryleb. *HHH* G.J. & W.M.	21786	17	6	2	3	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone *H* - W.M.	33944	17	17	5	1	-	-	1	-	2	-	-	-	-	-	1	-
St. John Marylebone *H* - - W.M.	33136	9	12	4	2	-	-	-	-	1	-	-	-	-	1	-	-
Hampstead *WwHH* - N.R. & W.M.	32281	17	16	1	5	-	-	-	-	-	-	-	-	-	-	1	3
Regent's Park Pancras *H* - - W.M.	38200	19	21	3	6	-	-	1	-	4	-	-	-	-	-	2	-
Tottenham-court *wHHH* N.R. & W.M.	29370	16	23	2	7	-	-	2	-	-	-	-	-	-	2	4	12
Gray's Inn Lane *HHH* - - N.R.	29221	13	19	3	3	-	1	-	-	3	-	-	-	-	1	1	2
Somers Town - - - - N.R.	38533	19	18	3	3	-	1	-	-	1	-	1	-	-	-	-	-
Camden Town *WH* - - - N.R.	17943	15	13	1	10	-	-	-	-	-	-	1	-	-	-	-	6
Kentish Town *w* - - - - N.R.	68198	40	28	3	9	-	1	1	-	3	-	-	-	-	-	-	6
Islington West *HHH* - - N.R.	97820	58	67	20	16	-	-	5	2	7	-	1	-	1	-	1	3
Islington East *WWwwH* - - N.R.	115958	78	53	8	16	-	-	2	-	5	-	-	-	1	-	2	13
Stoke Newington *H* - - - N.R.	9841	18	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	6598	1	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-
West Hackney - - - - N.R.	28069	25	11	3	5	-	-	-	-	1	-	-	-	-	1	2	-
Hackney *WwwHL* - - E.L. & N.R.	50104	35	44	10	12	-	-	3	-	2	-	2	-	-	-	1	11
South Hackney - - - - E.L.	30339	15	15	3	6	-	1	1	-	2	-	-	-	-	-	-	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	17853	5	4	-	1	-	-	1	-	-	-	-	-	1	-	-	-
St. Giles South *WH* - - - N.R.	19109	10	11	2	2	-	-	1	-	-	-	-	-	-	-	1	2
St. Giles North - - - - N.R.	16594	8	5	1	1	-	1	-	-	-	-	-	-	-	-	1	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	8	7	1	1	-	-	-	-	1	-	-	-	-	1	1	5
St. Mary-le-Strand - - - N.R.	9378	5	5	3	-	-	-	1	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	10723	3	6	-	1	-	-	-	-	-	-	-	-	-	-	-	4
St. George-the-Martyr *HHHHH* N.R.	20521	3	6	1	1	-	1	-	-	-	-	-	-	-	-	-	1
St. Andrew Eastern *W* - - N.R.	13529	2	7	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Saffron Hill *H* - - - - N.R.	9066	2	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell *W* - - N.R.	18917	10	9	3	1	-	1	-	-	1	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	16884	2	6	3	-	-	-	-	-	1	-	-	-	-	-	-	-
Pentonville - - - - - N.R.	13337	5	10	1	1	-	-	-	-	-	-	1	-	-	1	2	-
Goswell-street - - - - N.R.	16242	10	5	1	1	-	-	-	-	2	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	12161	8	5	2	1	-	-	-	-	2	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18301	17	7	2	2	-	-	-	-	-	-	-	-	-	-	1	1
Whitecross-street - - - - N.R.	13792	3	3	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	10741	-	3	1	-	-	-	-	-	1	-	-	-	-	-	1	-
St. Botolph *H* - - - N.R. & E.L.	14540	8	9	5	1	-	1	1	-	-	-	-	-	1	-	1	-
Cripplegate - - - - - N.R.	13638	3	6	2	1	-	-	-	-	-	-	-	-	-	1	1	-
St. Sepulchre *H* - - - - N.R.	7562	2	17	1	3	-	-	1	-	-	-	-	-	-	1	2	11
St. Bride *W* - - - - - N.R.	11185	2	5	-	2	-	-	-	-	-	-	-	-	-	-	1	-
Castle Baynard - - - - N.R.	4426	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch - - - - N.R.	6270	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe - - - - - N.R.	4753	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	5764	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	7845	2	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 27th December 1879.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	16545	8	7	2	1	-	-	-	-	2	-	-	-	-	-	-	-
Hoxton New Town *w* - - N.R.	27835	17	16	5	6	-	-	-	-	1	-	-	-	1	-	2	6
Hoxton Old Town - - N.R.	26933	14	8	2	1	-	-	-	-	1	-	-	-	-	-	-	-
Haggerston *WH* - - N.R. & E.L.	43421	33	32	8	8	-	1	-	-	3	-	-	-	-	-	3	9
Hackney-road *H* - - - E.L.	29822	21	18	3	7	-	-	-	-	-	-	-	-	-	-	-	2
Green, Bethnal Green *WHL*† - E.L.	42433	21	25	5	10	-	1	1	-	3	-	-	-	-	-	1	9
Church, Bethnal Green - - E.L.	26577	16	9	3	3	-	1	-	-	-	-	-	-	-	-	1	-
Town, Bethnal Green - - - E.L.	21272	9	4	-	1	-	-	1	-	-	-	-	-	-	-	-	-
Spitalfields *H* - - E.L. & N.R.	22499	5	10	4	2	-	-	-	1	-	-	-	-	-	1	2	-
Mile End New Town *W* - - E.L.	15550	3	9	3	2	-	-	-	-	2	-	-	-	-	1	1	-
Whitechapel North - E.L. & N.R.	11597	6	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Whitechapel Church *H* - - E.L.	7322	3	18	-	-	-	-	1	-	-	-	-	-	-	2	2	16
Goodman's Fields - - - E.L.	10381	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	9224	1	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary St. George East - - E.L.	17900	12	18	2	2	-	1	3	-	1	-	-	-	-	-	1	-
St. Paul St. George East - - E.L.	21350	10	6	1	2	-	-	-	-	-	-	-	-	-	-	-	-
St. John St. George East *W* - E.L.	8802	1	11	1	4	-	-	-	-	-	-	-	-	-	-	1	8
Shadwell *H* - - - E.L. & N.R.	11640	3	7	3	-	-	-	-	-	-	-	-	1	-	1	1	3
Ratcliff - - - - - - E.L.	16131	6	13	2	1	-	-	3	-	-	-	-	-	-	-	1	-
Limehouse - - - - - E.L.	29919	20	16	8	-	-	1	2	-	-	-	2	-	-	1	1	-
Mile End Old Town West - - E.L.	38128	26	19	6	3	-	-	1	-	-	-	-	1	-	1	2	-
Mile End Old Town East *WwwH* - E.L.	55024	47	37	11	5	-	1	4	3	1	-	-	-	-	-	1	2
Bow * - - - - - - E.L.	26055	19	10	3	2	-	-	-	-	1	-	-	-	1	-	-	-
Bromley * *wwwH* - - - E.L.	41710	29	50	12	15	-	1	1	-	1	-	1	-	-	3	6	23
Poplar *WW* - - - - - E.L.	48611	35	35	5	6	-	2	2	-	2	-	-	-	-	5	10	2
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	11	13	2	4	-	-	1	-	1	-	-	-	-	-	-	1
St. Saviour Southwark *H* - - S.	15677	5	4	-	1	-	-	-	-	-	-	-	-	-	1	1	-
Kent-road - - - S. & L.	20421	4	9	1	4	-	-	-	-	-	-	1	-	-	-	2	-
Borough-road *WH* - - S. & L.	16695	2	12	4	1	-	-	-	-	3	-	-	-	-	2	2	3
London-road *HL* - - L. & S.	18961	12	12	4	1	-	-	1	-	2	-	-	-	-	-	1	-
Trinity Newington - - S. & L.	23682	13	21	4	6	-	1	1	-	5	-	-	-	-	1	1	-
St. Peter Walworth *W* - S. & L.	48248	36	35	8	12	-	1	2	-	4	-	-	-	-	-	-	12
St. Mary Newington - - L. & S.	16792	7	10	-	3	-	1	1	-	1	-	-	-	-	-	-	-
St. Olave Southwark *H* - - S.	4373	1	14	1	2	-	-	-	-	-	-	-	-	-	8	7	12
St. John Horsleydown *W* - - S.	10500	3	5	1	1	-	1	-	-	-	-	-	-	-	-	-	-
Leather Market - - - S. & L.	16787	6	12	2	2	-	1	-	-	1	-	-	-	-	-	1	-
St. Mary Magdalen *W* - - S.	15709	12	13	5	3	-	-	1	-	-	-	-	-	-	-	1	4
St. James Bermondsey - - S.	47933	33	23	6	6	-	1	2	1	3	-	-	-	-	1	3	-
Rotherhithe *W.* - - - S. & K.	27096	15	25	4	3	-	-	4	-	2	-	-	-	-	-	1	5
Waterloo-road 1st *H* - - L. & S.	14074	7	10	2	2	-	-	1	-	-	-	-	-	-	-	1	1
Waterloo-road 2nd *H* - - L. & S.	18465	8	6	-	1	-	-	2	-	-	-	-	-	-	-	-	-
Lambeth Church 1st *H* - L. & S.	19492	9	18	3	3	-	-	1	-	-	-	-	-	-	1	1	6
Lambeth Church 2nd *WW* - L. & S.	35833	26	43	12	7	-	5	1	-	4	-	-	-	-	-	2	8
Kennington 1st - - - S. & L.	41286	16	34	10	11	-	2	-	-	2	-	-	1	-	1	2	-
Kennington 2nd - - - S. & L.	31221	10	18	1	4	-	-	1	-	2	-	-	-	1	-	-	-
Brixton *w* - - - - L. & S.	35435	22	23	7	3	1	-	3	-	1	-	-	-	-	-	-	4
Norwood *W* - - - - - L.	12536	8	7	3	2	-	-	-	-	1	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	27347	10	9	1	1	-	1	-	-	-	-	-	-	-	-	-	-
Battersea *Ww* - - - - S.	54016	59	44	7	9	-	5	4	-	1	-	-	-	-	-	-	2
Wandsworth *HL* - - - S.	19783	9	8	4	1	-	-	-	-	3	-	-	-	-	1	-	-
Putney - - - - - - S.	9439	4	5	2	-	-	-	-	-	-	-	-	-	-	-	1	-
Streatham - - - - - L.	14475	10	8	1	1	-	-	-	-	-	-	-	-	-	1	1	-
Dulwich - - - - - L. & S.	4041	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	31254	36	29	-	14	-	-	3	-	-	-	1	-	-	-	-	16
Peckham *W* - - - S., L., & K.	42160	36	35	14	4	-	4	1	-	2	-	1	-	-	-	-	-
St. George Camberwell - - L. & S.	33851	29	35	12	7	-	-	2	1	8	-	-	-	-	-	-	-
St. Paul Deptford *w* - - - K.	53714	33	27	5	12	-	-	1	-	-	-	-	-	-	-	-	-
St. Nicholas Deptford - - - K.	6474	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West - - - - K.	21034	9	10	3	4	-	-	-	-	-	-	1	-	-	-	-	-
Greenwich East *WH* - - - K.	19378	12	6	-	2	-	-	1	-	-	-	-	-	-	-	-	4
Eltham *H* - - - - - K.	4539	2	1	1	-	-	-	-	-	1	-	-	-	-	-	-	-
Lee - - - - - - K.	16440	6	7	1	2	-	3	1	-	-	-	-	-	-	-	2	-
Lewisham Village *WH* - - K.	11513	8	5	1	2	-	-	-	-	-	-	-	1	-	-	-	1
Sydenham *H* - - - - L.	19065	3	11	1	5	-	-	-	-	3	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	9564	3	3	-	-	-	-	-	-	-	-	-	-	-	2	2	-
Woolwich Dockyard - - - K.	17226	12	7	3	2	-	-	-	-	1	-	-	-	-	-	-	-
Woolwich Arsenal *WHH* - - K.	18331	11	9	4	2	-	-	-	-	1	-	-	-	-	-	-	-
Plumstead, West - - - - K.	13027	8	6	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	15232	13	3	-	-	-	1	-	-	-	-	-	-	-	1	1	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bow sub-district.
Stepney " " Bow sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

* On 1st January 1879, the two parishes of Bow and Bromley, which had up to that date constituted the Bow registration sub-district, became two registration sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7.—LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, December 27th, 1879.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	377	329	75	93	-	11	12	1	8	4	-	7	12	35
29 : 1	Carshalton *wL* - - -	12228	13523	7	10	5	3	-	2	-	-	-	1	-	-	-	-
2	Epsom (*part of*) * *WH* -	9971	9145	4	6	1	2	-	-	1	-	-	-	-	-	-	1
36 : 1	Godstone (*part of*) * - -	2754	900	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Croydon *WWH* - - -	20851	71319	36	43	10	13	-	2	1	-	1	-	-	1	1	7
2	Mitcham *WH* - - -	11697	12534	2	3	1	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Wimbledon *HH* - -	8220	9087	9	3	1	-	-	-	-	-	-	-	-	-	-	-
2	Kingston *WH* - - -	8549	27489	16	11	3	3	-	-	1	-	2	-	-	-	-	-
3	Esher (*part of*) * - -	6601	7353	7	3	2	-	-	1	-	-	-	-	-	-	-	-
4	Hampton *H* - - -	4573	10185	7	5	1	1	-	-	-	-	-	-	-	-	-	-
39 : 1	Richmond *WH* - - -	2271	16829	10	7	1	4	-	-	-	-	1	-	-	-	-	-
2	Mortlake - - - -	2961	9316	5	6	1	2	-	-	-	-	-	-	-	-	-	-
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	10	10	1	2	-	1	-	-	1	1	-	-	-	-
2	Chislehurst (*part of*) * *W* -	13665	10028	6	3	-	1	-	-	1	-	-	-	-	-	-	-
41 : 1	Bexley *H* - - - -	13439	19566	5	4	1	1	-	-	-	-	-	-	-	-	-	-
123 : 1	Sunbury *W* - - -	11055	9860	3	8	1	4	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - - - -	13277	10339	6	5	1	2	-	2	-	-	-	-	-	-	-	-
124 : 1	Hillingdon *WH* - - -	6029	9712	3	5	-	2	-	-	1	-	-	-	-	-	-	1
2	Uxbridge - - - -	6178	5329	3	3	-	1	-	-	1	-	-	-	-	-	-	-
3	Hayes *WL* - - - -	14587	10497	6	6	-	2	-	-	-	-	-	-	-	-	-	3
125 : 1	Isleworth *W* - - -	7008	19930	10	16	4	5	-	-	-	-	-	-	-	1	1	5
2	Twickenham - - -	2477	10533	9	2	1	-	-	1	-	-	-	-	-	-	-	-
3	Brentford *HL* - - -	4370	20279	17	13	3	3	-	-	-	-	1	-	-	-	1	-
4	Chiswick - - - -	1311	8508	7	4	2	-	-	-	-	-	-	-	-	-	-	-
5	Acton *WH* - - - -	6087	12683	4	9	3	2	-	-	1	-	-	-	-	1	3	2
126 : 1	Harrow *H* - - - -	13809	10869	5	4	-	3	-	-	-	-	-	-	-	-	-	1
2	Edgware *H* - - -	6994	3450	3	3	-	1	-	-	-	-	-	-	-	-	-	-
3	Willesden - - - -	4383	15869	13	7	-	2	-	-	-	-	-	-	-	-	-	-
4	Hendon *WH* - - -	8382	6972	3	3	-	-	-	-	-	-	-	-	-	2	2	1
127 : 1	South Mimms - - -	15419	5924	2	3	1	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - - -	5423	7752	8	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Finchley *L* - - -	4688	11493	2	12	1	1	-	-	-	1	-	-	-	1	1	8
128 : 1	Hornsey *H* - - - -	3039	19357	6	7	3	1	-	1	-	-	-	-	-	-	1	-
2	Tottenham *H* - - -	4642	22869	24	13	4	4	-	-	-	-	2	-	-	1	1	1
3	Edmonton *WW* - - -	7483	13860	11	4	1	1	-	-	-	-	-	-	-	-	-	-
4	Enfield *WH* - - -	12653	16054	3	3	2	-	-	-	-	-	-	-	-	-	-	-
5	Waltham Abbey - - -	11017	5197	2	2	1	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - - -	8493	7513	2	1	-	1	-	-	-	-	-	-	-	-	-	-
134 : 1	Hatfield (*part of*) * - -	3180	559	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136 : 1	Bushey - - - -	9028	6472	4	3	1	1	-	-	-	-	-	-	-	-	-	-
185 : 1	Stratford - - - -	882	23286	20	12	2	3	-	1	1	-	-	-	-	-	-	-
2	West Ham *wwww* - -	7345	44642	41	28	9	9	-	-	2	-	-	1	-	-	1	-
3	Leyton *WW* - - -	4274	15513	14	19	2	8	-	-	2	-	-	-	-	-	-	5
4	Walthamstow *H* - -	6619	15701	14	8	-	2	-	-	-	-	-	-	-	-	-	-
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	5	6	2	2	-	-	-	-	-	1	-	-	-	-
188 : 1	Romford (*part of*) * - -	6730	2879	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - - -	8492	5947	1	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - - -	4128	6576	2	6	3	1	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parish of Ashstead (pop. 906); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoidon-Bois (pop. 798); 188 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 27th December, 1879.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1879.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
GREATER LONDON	446,494	4,534,040	25·4	3·9	2207	476	553	2	59	98	12	137	22	8	61	339
INNER LONDON -	78,080	3,620,868	27·1	4·4	1878	401	460	2	48	86	11	129	18	8	54	304
OUTER RING -	368,414	913,172	18·8	2·1	329	75	93	–	11	12	1	8	4	–	7	35

NOTE.—The area of the Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 12,949,919 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	November 22	–	302	36·6	Fevers 163.
BOMBAY - -	644,405	" 25	–	466	37·6	Measles 16; fevers 190.
MADRAS - -	397,552	" 14	389	262	34·2	Small-pox 15.
PARIS - - -	1,988,806	December 25	–	1077	32·1	Small-pox 27; typhoid fever 21.
GENEVA - -	69,755	" 20	37	29	20·7	—
BRUSSELS - -	175,782	" 13	107	127	37·7	Typhoid fever 2.
AMSTERDAM -	308,952	" 13	235	181	30·5	Measles 3.
ROTTERDAM -	147,002	" 13	110	96	33·9	—
THE HAGUE -	111,016	" 13	86	71	34·2	Whooping-cough 3.
COPENHAGEN -	225,000	" 16	175	129	29·9	Measles 12.
STOCKHOLM -	160,921	" 13	–	71	22·9	Diphtheria 2.
CHRISTIANIA -	112,977	" 20	66	40	19·1	—
ST. PETERSBURGH	669,741	" 13	–	487	37·8	Fevers 49.
BERLIN - -	1,049,171	" 6	830	514	24·8	Diphtheria 21.
HAMBURG (State)	417,239	" 13	323	235	29·4	Diphtheria and croup 18.
DRESDEN - -	212,872	" 13	140	77	18·6	—
BRESLAU - -	270,000	" 20	208	129	24·8	—
MUNICH - -	230,000	" 20	178	120	27·0	Scarlet fever 4; diphtheria and croup 6.
VIENNA - -	737,285	" 13	571	375	26·4	Diphtheria 14; small-pox 8.
BUDA-PESTH -	323,659	" 13	230	179	28·7	Small-pox 7.
ROME - -	286,926	November 22	–	–	–	—
NAPLES - -	458,614	" 8	–	–	–	—
TURIN - -	231,647	" 29	136	128	28·8	Typhus and typhoid fevers 4.
VENICE - -	140,637	—	–	–	–	—
ALEXANDRIA -	212,034	December 11	171	161	39·6	Whooping-cough 6.
NEW YORK -	1,097,563	November 29	–	557	26·4	Diphtheria and croup 20; scarlet fever 12.
BROOKLYN -	564,448	" 29	–	204	18·8	Diphtheria and croup 25.
PHILADELPHIA	901,380	December 6	–	265	15·3	Typhoid fever 7.
BALTIMORE -	375,000	" 6	–	146	19·5	Scarlet fever 10.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 27th DECEMBER, 1879.

[*Under the Superintendence of the Astronomer Royal.*]

1879. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	In the Water of the Thames. Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Greatest.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
DECEMBER.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN.	21	..	30·193	31·7	24·3	7·4	26·8	26·8	38·3	24·3	..	..	0·0	2·7	0·0	−12·8	100	SE. & SW.	SW. Calm & SE.	0·0	0·0	0·0	60	−247	0·00	0·0
MON.	22	..	30·423	42·5	27·6	14·9	36·2	35·7	46·0	26·2	..	..	0·5	2·3	0·0	− 3·2	98	S. SE. & SW.	N. & SW.	0·0	0·0	0·0	123	−182	0·03	0·0
TUES.	23	..	30·546	36·2	26·2	10·0	32·1	31·1	44·1	25·0	..	..	1·0	2·1	0·0	− 7·2	96	S. & SW.	SSW. & SE.	0·0	0·0	0·0	69	−234	0·00	0·0
WED.	24	..	30·265	40·0	22·0	18·0	32·6	31·0	65·8	21·1	..	..	1·6	6·7	0·0	− 6·7	94	Calm	WSW.	0·1	0·0	0·0	173	−128	0·00	0·0
THURS.	25	Apogee.	30·412	40·1	28·8	11·3	32·3	32·3	41·2	28·8	..	..	0·0	0·0	0·0	− 6·9	100	Calm	E.	0·0	0·0	0·0	53	−247	0·00	0·0
FRI.	26	..	30·322	31·2	26·5	4·7	29·3	28·8	37·9	26·5	..	..	0·5	2·3	0·0	− 9·8	98	E. & ESE.	ESE.	0·0	0·0	0·0	107	−193	0·00	0·0
SAT.	27	Greatest Dec. N.	30·204	40·0	25·1	14·9	30·4	28·0	43·5	25·1	..	..	2·4	5·6	0·0	− 8·6	90	S. E. S. & SSW.	SSE. & S.	1·9	0·0	0·1	216	− 85	0·00	1·8
MEANS		..	30·338	37·4	25·8	11·6	31·4	30·5	45·3	25·3	..	..	0·9	3·1	0·0	− 7·9	97	Variable.		..	..	..	Sum 801	Sum −1316	Sum 0·03	0·3
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. DECEMBER.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY	21	s. P. till 9h. A.M.; loss of register afterwards, discharge pipe frozen.	0·0	7·7	Overcast. Fog.
MONDAY	22	s. P. and m. N. in morning; s. P. generally in afternoon and evening.	0·0	7·7	Overcast with fog and thin rain till afternoon; cloudless but very foggy afterwards. Hoar frost at night.
TUESDAY	23	s. P. generally – –	0·0	7·7	Overcast generally. Foggy. Hoar frost.
WEDNESDAY	24	m. P. and w. N. in morning; s. P. afterwards.	2·6	7·7	Cloudy and foggy in morning; fine and bright in afternoon; cloudy night.
THURSDAY	25	s. P. throughout –	0·0	7·7	Dense fog prevailed all day.
FRIDAY	26	s. P. throughout –	0·0	7·8	Overcast. Hoar frost.
SATURDAY	27	s. P. till 3h. A.M.; loss of register till 10h. A.M. (discharge pipe frozen); m. P. afterwards.	0·0	7·8	Cloudy throughout. Hoar frost. Lunar halo seen in evening.
..		..	Sum 2·6	Sum 54·1	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

* In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Sir E. Y. W. Henderson, R.E., K.C.B., Chief Commissioner of Metropolitan Police. Readings suspended; "Royalist" in dry dock for repairs.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 30·27 in. at the beginning of the week to 30·17 in. by 8h. P.M. on the 21st; increased rapidly to 30·62 in. by 11h. A.M. on the 23rd; decreased to

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

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General Register Office, Somerset House,
5th January, 1880.

United Kingdom.

During last week 6628 *births* and 4742 *deaths* were registered in London and Twenty-two other large Towns of the United Kingdom. The mortality from all causes was at the average rate of 29 deaths annually in every 1000 persons living. The annual death-rate was 24 per 1000 in Edinburgh, 23 in Glasgow, and 43 in Dublin; small-pox caused 4 more deaths in Dublin.

Twenty large English Towns.

The annual rates of mortality per 1000 last week in the Twenty English Towns, ranged in order from the lowest, were as follow:—Sunderland 20, Portsmouth 21, Oldham 22, Norwich 23, Bradford 23, Newcastle-upon-Tyne 23, Sheffield 23, Wolverhampton 24, Leicester 24, Hull 26, Birmingham 27, Bristol 28, Manchester 28, Leeds 28, Nottingham 30, Liverpool 31, Brighton 31, London 32, Salford 32, and the highest rate 35 in Plymouth. The annual death-rate from the seven principal zymotic diseases averaged 4·3 per 1000 in the twenty towns, and ranged from 0·0 and 0·8 in Wolverhampton and Portsmouth, to 5·3 and 9·1 in Liverpool and Plymouth. Scarlet fever showed the largest proportional fatality in Newcastle-upon-Tyne, Leicester, and Bristol; measles in Plymouth, Hull, Liverpool, Bristol, and Nottingham; and whooping-cough in Salford, Newcastle-upon-Tyne, and London. Of the 27 deaths from diphtheria in the twenty towns, 16 occurred in London, 3 in Birmingham, 3 in Liverpool, and 3 in Manchester. Small-pox caused 4 more deaths in London, but not one in any of the nineteen large provincial towns.

London.

In London 3068 births and 2188 deaths were registered. Allowing for increase of population, the births exceeded by 862, and the deaths by 304, the average numbers in the fifty-second week of the last ten years. The marked excess of births and of deaths last week was in a great measure due to delay of registration caused in the previous week by the Christmas holidays. The annual death-rate from all causes, which had been equal to 31·8 and 27·1 per 1000 in the two preceding weeks, rose again last week to 31·5. During the thirteen weeks which ended on 27th ultimo, the death-rate averaged 24·4 per 1000, against 21·6, 22·4, and 23·7 in the corresponding periods of the three years 1876–7–8.

The 2188 deaths included 4 from small-pox, 39 from measles, 69 from scarlet fever, 16 from diphtheria, 165 from whooping-cough, 20 from different forms of fever, and 13 from diarrhœa; thus to the seven principal diseases of the zymotic class 326 deaths were referred, against 324 and 302 in the two preceding weeks. These 326 deaths were 45 above the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 4·7 per 1000. The fatal cases of whooping-cough, which had been 57, 82, 111, and 129 in the four preceding weeks, further rose last week to 165, a higher number than has been recorded in London in any previous week on record, the nearest approach to this number was 158 in the last week of March 1878. The 165 deaths from whooping-cough included 67 in the South group of districts; 12 occurred in Fulham, 8 in Pancras, 12 in Islington, 11 in Clerkenwell, 7 in Shoreditch, 7 in Bethnal Green, 11 in Newington, 6 in Bermondsey, 17 in Lambeth, and 16 in Camberwell. The deaths from both measles and scarlet fever showed a further decline from recent weekly numbers; those from measles were considerably below, while those from scarlet fever but slightly exceeded, the corrected averages. Measles caused 4 deaths in Shoreditch, 4 in Lambeth, 6 in Wandsworth (district), and 4 in Camberwell; scarlet fever, 6 in Islington, 4 in Stepney, 4 in Mile End Old Town, 5 in Rotherhithe, and 5 in Lambeth. The deaths referred to diphtheria, which had been 16 and 11 in the two previous weeks, rose again to 16 last week; 2 were returned in Hackney, 4 in Southwark, and 2 in Lambeth. The fatal cases of fever, which had been 26 and 18 in the two previous weeks,

were 20 last week, of which 16 were certified as enteric or typhoid, and 4 indefinitely as continued or brain fever; these 20 deaths were 15 below the corrected average weekly number. The 16 fatal cases of enteric fever included 2 in Shoreditch, and 2 in Southwark.

The fatal cases of small-pox, which had been 2 in each of the two preceding weeks, were 4 last week, of which two were recorded in the Metropolitan Asylum Hospitals at Fulham and Deptford, and 2 in private dwelling-houses. Of the latter two cases, one was of an infant aged 11 months at 1, Victoria Buildings, Mile End Old Town, no medical certificate being produced and no inquest held; the other was of an adult female at 2, May Place, Nunhead, in the district of Camberwell. The Metropolitan Asylum Small-pox Hospitals at Fulham and Deptford contained 56 patients on Saturday last, against 48 at the end of each of the two preceding weeks; no less than 22 new cases were admitted to these hospitals during last week, a higher number than in any week since August last.

The deaths referred to diseases of the respiratory organs, which had been 799 and 652 in the two preceding weeks, were 672 last week, and exceeded the corrected weekly average by 152; 426 resulted from bronchitis, and 154 from pneumonia.

Different forms of violence caused 93 deaths; 87 were the result of negligence or accident, including 32 from fractures and contusions, 16 from burns and scalds, 5 from drowning, and 25 of infants under one year of age from suffocation. The 32 deaths from fractures and contusions were thus caused:—male aged 45 years, run over by cab; male 34, run over by van; male 11, run over by cart; males 34 and 49, run over by drays; female 8, run over by tram-car; male 28, thrown from cart; male 27, run over on London and Brighton Railway; male 36, crushed on North-Western Railway; female 37, run over on the South-Eastern Railway; males 24 and 46, run over on the Great Eastern Railway; males 38, 50 (delirium tremens), and 81, and females 14, 52, 75, and 78, fell down stairs; male 63, fell from ladder; male 72 and female 77, fell in room; female 59, fell on landing (intoxicated); females 76 and 79, fell in street; male 56, by fall (nature not stated); male 26, and newly-born female, by fracture of skull; male 33, fell down lift; male 63, by fracture of ribs; female 70, by fracture of thigh; and female 10 months, by concussion of brain. An inquest was held in each of these 32 cases, except the last three, which were certified by registered medical practitioners.

Greater London.

In Greater London 3666 births and 2599 deaths were registered, equal to annual rates of 42·2 and 29·9 per 1000 of the population. In the Outer Ring, 17 fatal cases of whooping-cough, and 11 of scarlet fever were registered. Whooping-cough caused 7, and fever (probably enteric) 5 deaths in the district of West Ham. Three more fatal cases of measles occurred in Staines sub-district. A death was referred to typhus in Upper Norwood.

Returns from Foreign Cities.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 36, Bombay 35, Madras 40; Paris 33; Geneva 19; Brussels 42; Amsterdam 33, Rotterdam 33, The Hague 36; Copenhagen 24; Stockholm 19; Christiania 12; St. Petersburgh 41; Berlin 24, Hamburg 29, Dresden 21, Breslau 27, Munich 32; Vienna 28; Buda-Pesth 32; Rome 42, Naples 27, Turin 29; Alexandria 40; New York 23, Brooklyn 18, Philadelphia 16, and Baltimore 19. Small-pox caused 56 deaths in Paris.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·84 in.; the lowest reading was 29·46 in. on Tuesday afternoon, and the highest 30·32 in. at the end of the week. The mean temperature of the *air* was 45°·7, and 7°·4 above the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was considerably above the average on each day of the week; on Thursday the mean was as high as 52°·4, and showed an excess of 14°·3, and was equal to an average day in the middle of May. The lowest night temperature was 35°·2 on Wednesday, and the highest day temperature in the shade 54°·1 on Thursday; the extreme range in the week was, therefore, 18°·9. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 83°·2 on Monday. The difference between the mean *dew-point* and *air* temperature averaged 3°·8. No observations of the temperature of the water in the Thames were recorded. The mean degree of *humidity* of the air was 87, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was south-west, and the horizontal movement of the air averaged 24·4 miles per hour, which was 11·6 above the average in the corresponding week of 16 years. *Rain* fell on four days of the week, to the aggregate amount of 0·44 of an inch. The duration of registered bright sunshine in the week was 7·9 hours (against 5·3 hours at Glynde Place, Lewes), the sun being above the horizon during 54·9 hours; the recorded duration of sunshine was, therefore, equal to 14 per cent. of its possible duration. The amount of ozone recorded during last week showed a considerable increase upon that in recent weeks.

Table 1.—Births and Deaths registered, and Meteorology,* in 23 Towns of the United Kingdom, during the Week ending Saturday, 3rd January, 1880.

Cities and Boroughs. (*Municipal Boundaries, except for* London *and* Dublin.)	Area in Acres, exclusive of tidal water and foreshore.	Population estimated to the middle of the Year 1879.†	Persons to an Acre. (1879.)	Registered during the Week ending 3rd January, 1880. Births.	Deaths.	Temperature of the Air. (Fahrenheit.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Temperature of the Air. (Centigrade.) Weekly Mean of the Daily Mean Values.	Rainfall. In Inches.	In Centimetres.
In 23 Towns in the United Kingdom	220,307	8,502,896	38·6	6628	4742	56·3	28·9	44·3	6·84	0·82	2·08
London	75,362	3,620,868	48·0	3068	2188	54·1	35·2	45·7	7·61	0·44	1·12
Brighton	2,354	105,608	44·9	83	62	49·2	33·7	42·5	5·84	0·64	1·63
Portsmouth	4,486	131,821	29·4	65	53	–	–	–	–	–	–
Norwich	7,472	85,222	11·4	75	37	56·2	31·0	44·7	7·06	0·33	0·84
Plymouth	1,395	74,293	53·3	51	50	53·0	39·0	47·5	8·61	0·87	2·21
Bristol	4,452	209,947	47·2	178	111	55·2	34·4	45·9	7·72	0·88	2·24
Wolverhampton	3,396	75,100	22·1	63	34	53·8	30·5	43·3	6·28	0·42	1·07
Birmingham	8,400	388,884	46·3	337	200	–	–	–	–	–	–
Leicester	3,200	125,622	39·3	92	57	–	–	–	–	–	–
Nottingham	9,960	169,396	17·0	118	99	55·7	28·9	44·2	6·78	0·68	1·73
Liverpool	5,210	538,338	103·3	433	316	–	–	–	–	–	–
Manchester	4,293	361,819	84·3	238	192	–	–	–	–	–	–
Salford	5,170	177,849	34·4	132	109	–	–	–	–	–	–
Oldham	4,666	111,318	23·9	72	47	–	–	–	–	–	–
Bradford	7,220	191,046	26·5	134	84	54·3	29·2	43·9	6·61	1·82	4·62
Leeds	21,572	311,860	14·5	220	167	54·0	35·0	44·1	6·73	0·88	2·24
Sheffield	19,651	297,138	15·1	205	132	54·5	33·5	44·7	7·06	1·69	4·29
Hull	3,635	146,347	40·3	118	74	55·0	32·0	42·5	5·84	0·55	1·40
Sunderland	2,768	114,575	41·4	90	43	56·0	32·0	43·9	6·61	0·23	0·58
Newcastle-on-Tyne	5,371	146,948	27·4	117	65	–	–	–	–	–	–
Edinburgh	4,191	226,075	53·9	134	105	54·9	32·3	42·0	5·56	1·08	2·74
Glasgow	6,033	578,156	95·8	373	255	–	–	–	–	–	–
Dublin	10,050	314,666	31·3	232	262	56·3	33·0	45·8	7·67	0·93	2·36

* For names of the Meteorological Observers in the several towns, *see* note at foot of Table 4.

† The figures for the English and Scottish towns (except for Nottingham, Salford, and Oldham) are the numbers enumerated in April 1871, raised to the middle of 1879 by the addition of eight and a quarter years' increase, calculated at the rate that prevailed between 1861 and 1871. Revised estimates have been adopted for Nottingham, Salford, and Oldham, based upon special returns of inhabited houses existing within those boroughs. The population of Dublin is taken as stationary at the number enumerated in April 1871.

Table 2.—Deaths and Rate of Mortality in 20 large English Towns, having an estimated population of 7,383,999 persons, and in Dublin, during the Week ending Saturday, 3rd January, 1880.

Boroughs, &c. (*Municipal Boundaries, except for* London *and* Dublin.)	Annual Rate of Mortality per 1000 living. From All Causes.	From Seven Zymotic Diseases.	Deaths from All Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
In 20 Towns	29·1	4·3	4120	973	900	4	125	128	27	241	40	42	174	321	596
London	31·5	4·7	2188	529	504	4	39	69	16	165	20	13	93	187	349
Brighton	30·6	2·5	62	15	16	–	1	2	–	1	–	1	3	4	13
Portsmouth	21·0	0·8	53	11	16	–	1	–	–	–	1	–	2	4	3
Norwich	22·7	2·4	37	10	8	–	1	2	–	1	–	–	–	2	3
Plymouth	35·1	9·1	50	8	11	–	7	1	–	3	2	–	2	2	2
Bristol	27·6	5·0	111	22	35	–	8	7	–	4	1	–	2	9	13
Wolverhampton	23·6	0·0	34	6	7	–	–	–	–	–	–	–	5	6	7
Birmingham	26·8	4·0	200	52	46	–	9	4	3	9	1	4	8	14	44
Leicester	23·7	2·5	57	9	17	–	–	5	–	–	–	1	4	4	8
Nottingham	30·5	5·2	99	17	21	–	6	4	–	6	–	1	1	5	9
Liverpool	30·6	5·3	316	74	50	–	23	8	3	8	6	7	23	24	39
Manchester	27·7	4·3	192	47	28	–	3	8	3	13	2	1	5	17	35
Salford	32·0	4·7	109	31	14	–	1	1	–	11	1	2	5	12	13
Oldham	22·0	1·9	47	13	14	–	1	1	–	2	–	–	–	–	4
Bradford	22·9	2·5	84	16	9	–	5	–	1	1	2	–	2	3	2
Leeds	27·9	2·5	167	42	41	–	6	2	1	3	1	2	8	14	25
Sheffield	23·2	4·0	132	35	24	–	4	5	–	5	3	6	3	4	13
Hull	26·4	4·6	74	16	15	–	10	1	–	1	–	1	2	3	8
Sunderland	19·6	2·7	43	7	12	–	–	2	–	2	–	2	–	–	–
Newcastle-on-Tyne	23·1	4·6	65	13	12	–	–	6	–	6	–	1	6	7	6
Dublin	43·4	7·3	262	60	62	4	13	15	–	6	3	3	5	4	58

TABLE 3. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FIFTY-SECOND Week of Ten previous Years.

	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878	Weekly Average in 10 Years.	1879
TOTAL **Births**	2309	2041	1891	1923	1702	2685	2494	1978	1831	1762	2061·6	3068
Males . .	1205	1076	993	1000	879	1347	1247	984	958	879	1056·8	1522
Females .	1104	965	898	923	823	1338	1247	994	873	883	1004·8	1546
TOTAL **Deaths**	1996	1760	1686	1232	1540	2442	1782	1510	1757	1900	1760·5	2188
Males . .	1028	894	823	622	773	1158	848	776	915	933	877·0	1048
Females .	968	866	863	610	767	1284	934	734	842	967	883·5	1140

Note.—The births and deaths registered last week may be compared with the average numbers in the fifty-second weeks of the ten years 1869–78, after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Oct. 11.	Oct. 18.	Oct. 25.	Nov. 1.	Nov. 8.	Nov. 15.	Nov. 22.	Nov. 29.	Dec. 6.	Dec. 13.	Dec. 20.	Dec. 27.	Jan. 3.
TOTAL **Deaths** - - -	1366	1499	1561	1501	1524	1609	1760	1802	1888	2132	2204	1878	2188
0—20 - -	729	773	824	800	833	888	969	939	975	1020	1028	938	1132
20—40 - -	180	207	199	195	193	221	208	201	210	230	242	188	229
40—60 -	206	239	231	234	213	217	253	277	297	334	363	292	323
60—80 - -	201	236	264	226	227	237	269	326	335	460	465	399	423
at 80 years & upwds.	44	44	43	46	58	46	61	59	71	88	106	61	81
Deaths of children: Under 1 year -	385	394	410	397	386	398	446	401	451	459	417	401	529
Deaths of children: 1—5 - -	222	264	299	302	327	363	368	420	389	433	474	409	467
Deaths of children: 5—20 - -	122	115	115	101	120	127	155	118	135	128	137	128	136
Deaths from 7 principal Zymotic Diseases	230	220	224	226	257	277	278	281	274	307	324	302	326
" " Small-pox - -	–	1	5	1	3	–	1	3	5	3	2	2	4
" " Measles - -	30	31	30	42	50	63	57	78	67	63	65	48	39
" " Scarlet fever -	66	73	79	69	101	113	106	102	90	119	100	86	69
" " Diphtheria -	17	14	10	15	11	14	20	8	15	10	16	11	16
" " Whooping-cough	28	27	34	37	25	44	41	49	57	82	111	129	165
" " Typhus fever -	–	1	4	4	4	1	1	1	1	–	–	1	–
" " Enteric (or Typhoid) fever -	24	22	25	25	32	16	29	24	21	15	24	13	16
" " Simple Cont^d fever	5	3	2	3	5	3	3	3	9	4	2	4	4
" " Diarrhœa - -	60	48	35	30	26	23	20	13	9	11	4	8	13
" " Simple Cholera -	1	–	–	1	–	–	–	–	–	1	1	–	1
" " Dis. of Respiratory Organs -	190	318	396	402	405	401	499	576	612	777	799	652	672
" " Phthisis - -	152	181	152	147	160	165	161	183	167	165	157	137	171
" " Heart Diseases -	81	99	81	79	77	87	87	84	106	109	112	96	109
Violent Deaths - - -	55	62	58	44	33	74	70	38	41	69	64	54	93
Inquest Cases - - -	83	96	97	100	70	123	112	103	92	138	141	113	187
Deaths in Public Institutions	287	283	301	272	281	274	301	305	317	362	395	304	349
TEMPERATURE OF THE AIR:													
Mean - - - - -	51°·5	45°·0	49°·4	46°·6	43°·2	40°·3	37°·4	33°·2	27°·1	31°·1	32°·7	31°·4	45°·7
Mean of Highest readings -	59°·2	51°·2	55°·2	51°·1	48°·5	46°·1	42°·6	37°·8	32°·7	35°·3	36°·3	37°·4	50°·4
Mean of Lowest readings -	44°·9	39°·2	43°·1	42°·1	37°·2	35°·2	32°·7	28°·5	21°·0	25°·8	28°·7	25°·8	39°·6
Mean Temperature of the Water of the Thames -	55°·3	52°·4	51°·2	–	–	–	–	–	–	–	–	–	–
Humidity of the Air - -	91	88	89	89	88	79	89	89	64	89	93	97	87
Rain-fall in inches - -	0·00	0·02	0·48	0·06	0·01	0·02	0·68	0·19	0·12	0·05	0·01	0·03	0·44
Registered Sunshine (in hours)	14·4	17·4	10·6	8·3	7·2	13·3	8·5	11·6	18·9	4·8	2·3	2·6	7·9

METEOROLOGICAL OBSERVATIONS. (*See* TABLE **1.**)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by James Blackwood, Esq., of Edinburgh, and by E. M. Dixon, Esq., and Mrs. Nairn of Glasgow; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FIFTY-THIRD Week of the Year 1879.

CAUSES OF DEATH.	Average in the Fifty-second Weeks* of the 10 years 1869-78.*	In the Week ending Saturday, January 3, 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	38°0	45°7							
ALL CAUSES - -	1760·5	2188	529	467	136	229	323	423	81
SPECIFIED CAUSES	1755·6	2187	528	467	136	229	323	423	81
I. ZYMOTIC.									
ORDER 1.									
1. Small-pox - - -	34·7	4	1	-	1	-	2	-	-
2. Measles - - -	54·6	39	7	26	6	-	-	-	-
3. Scarlet Fever - -	59·0	69	3	46	18	2	-	-	-
4. Diphtheria - -	9·5	16	2	10	3	1	-	-	-
5. Quinsy - - -	·8	1	-	1	-	-	-	-	-
6. Croup - - -	14·0	14	2	11	1	-	-	-	-
7. Whooping-cough -	58·6	165	53	103	9	-	-	-	-
8. Typhus - - -	5·4	-	-	-	-	-	-	-	-
— Enteric or Typhoid Fev.	19·2	16	1	3	10	-	2	-	-
— Simple continued Fev.	8·1	4	-	2	-	2	-	-	-
9. Erysipelas - - -	9·8	6	2	-	-	1	-	3	-
10. Puerperal Fev. (Metria)	6·6	2	-	-	-	2	-	-	-
11. Carbuncle - - -	·8	3	-	-	-	1	-	2	-
12. Influenza - - -	·5	-	-	-	-	-	-	-	-
13. Dysentery - - -	1·2	1	-	-	-	-	-	1	-
14. Diarrhœa - - -	13·1	13	8	-	-	-	2	1	2
15. Simple Cholera - -	·3	1	-	1	-	-	-	-	-
16. Ague - - -	·7	-	-	-	-	-	-	-	-
17. Remittent Fever -	·1	-	-	-	-	-	-	-	-
18. Rheumatism - -	10·1	10	-	1	3	3	3	-	-
19. Other *Zymotic* Diseases	·5	2	-	2	-	-	-	-	-
ORDER 2.									
1. Syphilis - - -	9·4	11	10	-	-	1	-	-	-
2. Stricture of Urethra -	1·2	1	-	-	-	-	-	1	-
3. Hydrophobia - -	-	-	-	-	-	-	-	-	-
4. Glanders - - -	-	-	-	-	-	-	-	-	-
ORDER 3.									
1. Privation - -	·6	1	-	-	-	-	-	1	-
2. Want of Breast-milk -	9·0	7	7	-	-	-	-	-	-
3. Purpura and Scurvy -	2·5	6	3	2	-	1	-	-	-
4. Alcoholism { *a* Del. Tremens	1·3	1	-	-	-	1	-	-	-
{ *b* Intemperance	1·8	1	-	-	-	-	1	-	-
ORDER 4.									
1. Thrush - - -	2·0	4	4	-	-	-	-	-	-
2. Worms, &c. - -	·5	-	-	-	-	-	-	-	-
II. CONSTITUTIONAL.									
ORDER 1.									
1. Gout - - - -	2·8	9	-	-	-	-	3	6	-
2. Dropsy - - -	11·1	5	1	1	-	1	1	1	-
3. Cancer - - -	35·8	56	-	-	-	8	27	18	3
4. Cancrum Oris (Noma)	·6	1	-	-	1	-	-	-	-
5. Mortification - -	3·0	4	2	-	-	-	-	2	-
ORDER 2.									
1. Scrofula - - -	9·4	16	4	4	5	1	1	1	-
2. Tabes Mesenterica -	18·0	27	21	5	1	-	-	-	-
3. Phthisis - - -	170·0	171	-	5	14	89	55	8	-
4. Hydrocephalus - -	26·1	33	7	21	4	1	-	-	-
III. LOCAL.									
ORDER 1.									
1. Cephalitis - - -	17·3	25	9	8	4	2	2	-	-
2. Apoplexy - - -	50·9	63	1	-	-	9	16	30	7
3. Paralysis - - -	37·4	28	-	-	-	2	3	21	2
4. Insanity - - -	2·3	2	-	-	1	-	-	1	-
5. Chorea - - -	·7	-	-	-	-	-	-	-	-
6. Epilepsy - - -	8·1	15	2	1	5	3	1	3	-
7. Convulsions - -	48·5	96	72	24	-	-	-	-	-
8. *Brain Disease, &c.* -	22·6	22	-	3	2	3	5	8	1
ORDER 2.									
1. Pericarditis - -	2·8	6	-	1	4	1	-	-	-
2. Aneurism - - -	2·9	2	-	-	-	1	1	-	-
3. *Heart Disease, &c.* -	90·7	101	1	2	7	10	26	50	5
ORDER 3.									
1. Laryngitis - - -	10·0	18	9	7	1	1	-	-	-
2. Bronchitis - - -	323·0	426	85	83	6	18	69	147	18
3. Pleurisy - - -	4·6	9	1	1	-	-	5	2	-
4. Pneumonia - - -	105·1	154	44	54	8	12	20	16	-
5. Asthma - - -	24·5	23	-	-	-	7	7	9	-
6. *Lung Disease, &c.* -	23·2	42	18	5	2	2	7	7	1

CAUSES OF DEATH.	Average in the Fifty-second Weeks* of the 10 years 1869-78.*	In the Week ending Saturday, January 3, 1880. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		Mean Tem.	0–1.	1–5.	5–20.				
Mean Temperature -	38°0	45°7							
ORDER 4.									
1. Gastritis - - -	1·7	1	1	-	-	-	-	-	-
2. Enteritis - - -	5·0	7	-	3	-	-	2	1	1
3. Peritonitis - - -	6·7	6	1	1	-	2	1	1	-
4. Ascites - - -	3·6	1	-	-	1	-	-	-	-
5. Ulceration of Intestines	2·8	-	-	-	-	-	-	-	-
6. Hernia - - -	5·4	4	-	-	-	-	2	2	-
7. Ileus - - - -	4·1	4	-	-	1	-	1	2	-
8. Intussusception - -	1·5	-	-	-	-	-	-	-	-
9. Stricture of Intestines	·7	1	-	-	-	-	1	-	-
10. Fistula - - -	·5	-	-	-	-	-	-	-	-
11. *Stomach Disease, &c.* -	8·0	13	1	1	-	2	4	5	-
12. *Pancreas Disease, &c.*	—	-	-	-	-	-	-	-	-
13. Hepatitis - - -	2·6	3	-	1	-	-	2	-	-
14. Jaundice - - -	4·5	1	-	-	1	-	-	-	-
15. *Liver Disease, &c.* -	21·5	21	2	-	-	5	11	3	-
16. *Spleen Disease, &c.* -	·4	1	-	-	-	1	-	-	-
ORDER 5.									
1. Nephritis - - -	2·6	3	-	-	2	-	1	-	-
2. Ischuria - - -	·2	-	-	-	-	-	-	-	-
3. Bright's Dis. (Nephria)	15·4	12	-	-	-	4	6	2	-
4. Diabetes - - -	2·4	7	-	-	1	1	2	3	-
5. Calculus (Stone) -	·5	2	-	-	-	-	1	1	-
6. Cystitis - - -	1·9	1	-	-	-	-	-	1	-
7. *Kidney Disease, &c.* -	10·7	15	-	-	1	5	3	7	-
ORDER 6.									
1. Ovarian Dropsy - -	·7	4	-	-	-	-	1	3	-
2. *Uterus Disease, &c.* -	5·5	2	-	-	-	1	1	-	-
ORDER 7.									
1. Synovitis (Arthritis) -	·9	-	-	-	-	-	-	-	-
2. *Joint Disease, &c.* -	7·4	10	-	1	4	-	3	2	-
ORDER 8.									
1. Phlegmon - - -	3·5	5	1	-	-	1	2	1	-
2. Ulcer - - - -	1·3	1	-	-	-	1	-	-	-
3. *Skin Disease, &c.* -	1·4	1	1	-	-	-	-	-	-
IV. DEVELOPMENTAL.									
ORDER 1.									
1. Premature Birth -	24·3	27	27	-	-	-	-	-	-
2. Cyanosis - - -	2·6	5	3	1	1	-	-	-	-
3. Spina Bifida - -	1·2	4	4	-	-	-	-	-	-
4. Other Malformations -	2·3	3	3	-	-	-	-	-	-
5. Teething - - -	13·9	17	7	10	-	-	-	-	-
ORDER 2.									
1. Paramenia - -	·2	-	-	-	-	-	-	-	-
2. Childbirth (*see* Puerperal Fever) - -	6·5	6	-	-	1	4	1	-	-
ORDER 3.									
1. Old Age - - -	67·2	69	-	-	-	-	-	29	40
ORDER 4.									
1. Atrophy and Debility	63·8	84	67	5	-	-	2	10	-
V. VIOLENT DEATHS.†									
ORDER 1. (ACCIDT. or NEGLIGENCE.)									
1. Fractures & Contusions	18·5	32	2	-	3	10	7	9	1
2. Wounds { Gunshot	·8	-	-	-	-	-	-	-	-
2. Wounds { Cut, Stab		2	-	-	-	2	-	-	-
3. Burns and Scalds -	9·0	16	2	7	3	-	3	1	-
4. Poison - - -	·8	1	-	1	-	-	-	-	-
5. Drowning - - -	4·3	5		-	1	2	2	-	-
6. Suffocation - -	20·2	29	25	3	-	-	1	-	-
7. Otherwise - - -	4·1	2	1	-	-	-	1	-	-
ORDER 3. (HOMICIDE.)									
1. Murder & Manslaughter	1·6	-	-	-	-	-	-	-	-
ORDER 4. (SUICIDE.)									
1. Wounds { Gunshot	·2	1	-	-	-	-	1	-	-
1. Wounds { Cut, Stab	1·2	2	-	-	-	2	-	-	-
2. Poison - - -	·9	-	-	-	-	-	-	-	-
3. Drowning - - -	1·1	-	-	-	-	-	-	-	-
4. Hanging - - -	1·0	3	-	-	-	-	2	1	-
5. Otherwise - - -	·2	-	-	-	-	-	-	-	-
ORDER 5. (EXECUTION.)									
1. Hanging - - -	—	-	-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained) - -	·8	-	-	-	-	-	-	-	-
Causes not specified or ill-defined - -	4·1	1	1	-	-	-	-	-	-

* These averages should be raised by seven per cent. for increase of population in order to be comparable with the weekly numbers registered during 1879.

† The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

Table 6. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, Scarlet
during the Week ending

Registration Sub-districts.	Enumerated Population, 1871.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,254,260	3068	2188	529	504	4	39	69	16	165	-	16	4	13	93	187	349
West Districts	561,359	489	337	83	87	1	4	5	-	24	-	-	-	3	18	46	45
North Districts	751,729	670	478	83	125	-	4	11	5	27	-	2	1	2	24	37	88
Central Districts	334,369	209	199	45	44	-	4	8	2	19	-	2	-	-	6	19	40
East Districts	639,111	657	444	124	92	1	10	22	2	28	-	4	-	4	24	50	82
South Districts	967,692	1043	730	194	156	2	17	23	7	67	-	8	3	4	21	35	94
West Districts.																	
St. Mary Paddington *WH* G.J. & W.M.	58728	56	39	5	13	-	1	2	-	1	-	-	-	1	-	1	5
St. John Paddington *H* - - G.J.	38085	14	14	2	2	-	1	-	-	-	-	-	-	-	3	3	5
Kensington Town *WW* - - W.M.	91645	107	54	19	16	-	-	-	-	2	-	-	-	-	2	12	5
Brompton *H* - - - W.M. & C.	28654	24	16	1	5	-	-	-	-	1	-	-	-	-	-	-	3
St. Peter Hammersmith - - W.M.	6662	3	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	36029	46	27	7	5	-	-	-	-	8	-	-	-	1	1	3	2
Fulham *WwH* - - - W.M. & C.	23350	41	25	5	4	1	-	1	-	4	-	-	-	-	1	3	2
Chelsea South *HHH* - - - C.	26420	22	12	5	1	-	-	-	-	1	-	-	-	-	1	3	1
Chelsea North-west *WHHHH* - C.	22926	29	17	2	7	-	-	-	-	4	-	-	-	-	1	1	5
Chelsea North-east - - - C.	21392	24	12	7	2	-	-	-	-	-	-	-	-	-	-	2	-
Hanover Square *H* - - - G.J.	18698	9	9	4	3	-	-	-	-	1	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	18358	5	6	-	2	-	-	-	-	-	-	-	-	-	-	-	2
Belgrave *HH* - - - - C.	57972	31	32	7	9	-	-	1	-	1	-	-	-	-	5	7	6
St. John Westminster *HH* - - C.	38478	35	23	8	6	-	1	1	-	-	-	-	-	-	3	5	-
St. Margaret Westminster *WwH* C.	27781	13	23	5	6	-	1	-	-	1	-	-	-	-	-	4	4
Golden Square *WH* - - - G.J.	12860	9	9	3	4	-	-	-	-	-	-	-	-	-	1	1	3
Berwick-street *H* - N.R. & G.J.	20759	6	8	3	-	-	-	-	-	-	-	-	-	1	-	1	-
St. Anne Soho *HHHHH* - - N.R.	17562	15	8	-	1	-	-	-	-	-	-	-	-	-	-	-	2
North Districts.																	
All Souls Marylebone *HHHH* - W.M.	28379	16	18	1	6	-	-	-	-	-	-	-	-	-	1	1	5
Cavendish Square *HH* - - W.M.	15425	7	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	26384	10	25	3	7	-	-	-	1	1	-	-	-	-	-	-	13
St. Mary Marylebone *HHH* G.J. & W.M.	21786	29	9	3	2	-	-	-	-	-	-	-	-	1	1	2	2
Christchurch Marylebone *H* - W.M.	33944	26	18	4	2	-	-	1	-	2	-	-	-	-	-	2	-
St. John Marylebone *H* - - W.M.	33136	21	8	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Hampstead *WwHH* - N.R. & W.M.	32281	25	14	2	6	-	1	-	-	-	-	-	-	-	1	-	2
Regent's Park Pancras *H* - - W.M.	38200	26	19	3	6	-	-	-	-	2	-	-	-	-	3	3	-
Tottenham-court *wHHH* N.R. & W.M.	29370	21	29	5	4	-	-	-	-	2	-	-	-	-	4	5	15
Gray's Inn Lane *HHH* - - N.R.	29221	16	18	5	3	-	-	-	-	1	-	-	-	-	1	2	4
Somers Town - - - - N.R.	38533	27	16	2	5	-	-	-	1	1	-	-	-	-	1	1	-
Camden Town *WH* - - - N.R.	17943	14	17	3	9	-	-	-	-	-	-	-	-	-	-	1	9
Kentish Town *w* - - - - N.R.	68198	77	41	8	10	-	-	-	-	2	-	-	-	-	1	2	4
Islington West *HHH* - - - N.R.	97820	85	64	13	14	-	-	3	-	7	-	1	-	-	4	6	4
Islington East *WWwwH* - - N.R.	115958	130	85	12	22	-	-	3	1	5	-	-	1	-	4	8	9
Stoke Newington *H* - - - N.R.	9841	11	10	1	4	-	2	-	-	-	-	-	-	1	-	-	-
Stamford Hill - - - - E.L.	6598	6	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	28069	26	18	4	4	-	-	-	1	-	-	-	-	-	-	1	-
Hackney *WwwHL* - E.L. & N.R.	50104	65	49	7	17	-	-	3	-	3	-	1	-	-	2	2	21
South Hackney - - - - E.L.	30339	32	13	5	-	-	1	1	1	1	-	-	-	-	1	1	-
Central Districts.																	
St. George Bloomsbury - - N.R.	17853	14	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	19109	13	23	3	6	-	-	1	-	1	-	-	-	-	-	-	10
St. Giles North - - - - N.R.	16594	11	10	-	3	-	-	1	-	1	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	21238	7	14	2	2	-	-	1	-	-	-	-	-	-	1	2	3
St. Mary-le-Strand - - - N.R.	9378	5	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - N.R.	10723	4	9	2	1	-	2	1	-	1	-	-	-	-	2	2	8
St. George-the-Martyr *HHHHH* N.R.	20821	18	14	3	-	-	1	2	-	2	-	-	-	-	-	-	8
St. Andrew Eastern *W* - - N.R.	13529	7	4	-	2	-	-	-	-	-	-	-	-	-	-	1	1
Saffron Hill *H* - - - - N.R.	9066	6	3	1	1	-	-	-	-	-	-	-	-	-	-	1	-
St. James Clerkenwell *W* - N.R.	18917	10	8	2	1	-	-	-	-	2	-	-	-	-	-	1	-
Amwell Clerkenwell - - - N.R.	16884	12	21	6	3	-	-	1	-	8	-	-	-	-	-	1	-
Pentonville - - - - - N.R.	13337	9	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	16242	16	17	7	3	-	1	-	-	1	-	-	-	-	1	3	-
Old-street *H* - - - - N.R.	12161	10	8	2	1	-	-	-	-	-	-	1	-	-	-	1	-
City-road *HHL* - - - - N.R.	18301	26	11	3	2	-	-	-	-	2	-	-	-	-	-	1	-
Whitecross-street - - - N.R.	13792	4	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	10741	4	4	3	-	-	-	-	-	1	-	-	-	-	-	1	-
St. Botolph *H* - - N.R. & E.L.	14540	7	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	13638	6	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - N.R.	7562	1	13	1	2	-	-	1	2	-	-	1	-	-	2	4	10
St. Bride *W* - - - - N.R.	11185	9	7	3	3	-	-	-	-	-	-	-	-	-	-	-	-
Castle Baynard - - - N.R.	4426	4	3	-	3	-	-	-	-	-	-	-	-	-	-	1	-
Christchurch - - - - N.R.	6270	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe - - - - N.R.	4753	4	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	5764	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad-street *H* - - - N.R.	7845	1	4	-	3	-	-	-	-	-	-	-	-	-	-	-	-

Note.—The Italic capitals placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 3rd January, 1880.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	12430	5	6	2	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	16545	11	9	4	-	-	-	1	-	1	-	-	-	-	1	1	-
Hoxton New Town *w* - - - N.R.	27835	31	16	3	7	-	-	2	-	1	-	1	-	-	-	1	8
Hoxton Old Town - - - - N.R.	26933	26	19	6	4	-	1	-	-	4	-	-	-	-	-	-	-
Haggerston *WH* - - N.R. & E.L.	43421	45	40	7	8	-	3	1	-	1	-	1	-	1	2	3	8
Hackney-road *H* - - - - E.L.	29822	30	19	5	6	-	-	-	-	1	-	-	-	-	-	2	1
Green, Bethnal Green *WHL*† - E.L.	42433	44	33	11	7	-	-	3	-	3	-	-	-	-	-	4	9
Church, Bethnal Green - - E.L.	26577	31	19	6	2	-	-	-	-	2	-	-	-	-	2	3	-
Town, Bethnal Green - - - E.L.	21272	19	12	7	1	-	2	-	1	1	-	-	-	-	1	2	-
Spitalfields *H* - - E.L. & N.R.	22499	20	5	4	1	-	-	-	-	1	-	-	-	-	-	-	-
Mile End New Town *W* - - E.L.	15550	24	20	4	5	-	-	-	1	1	-	-	-	-	2	5	12
Whitechapel North - E.L. & N.R.	11597	14	8	1	1	-	-	1	-	-	-	-	-	-	-	-	-
Whitechapel Church *H* - - E.L.	7322	10	19	2	2	-	-	-	-	-	-	-	-	-	6	6	16
Goodman's Fields - - - - E.L.	10381	4	8	2	1	-	-	1	-	-	-	-	-	-	-	2	-
Aldgate - - - - N.R. & E.L.	9224	3	3	-	-	-	-	-	-	-	-	-	-	-	1	1	-
St. Mary St. George East - - E.L.	17900	26	11	4	-	-	-	3	-	-	-	-	-	-	-	1	-
St. Paul St. George East - - E.L.	21350	18	8	3	-	-	-	-	-	1	-	1	-	1	-	-	-
St. John St. George East *W* - E.L.	8802	13	13	3	2	-	-	-	-	-	-	-	-	1	-	-	9
Shadwell *H* - - - E.L. & N.R.	11640	10	5	1	2	-	-	1	-	-	-	-	-	-	-	-	1
Ratcliff - - - - - - E.L.	16131	12	9	3	1	-	-	1	-	1	-	-	-	-	1	1	-
Limehouse - - - - - E.L.	29919	27	21	7	3	-	2	2	-	2	-	-	-	-	2	3	-
Mile End Old Town West - - E.L.	38128	35	20	7	4	-	-	2	-	1	-	-	-	-	-	1	-
Mile End Old Town East *WwwH* - E.L.	55024	54	41	10	15	1	-	2	-	-	-	1	-	1	3	4	8
Bow * - - - - - - - E.L.	26055	39	14	3	1	-	-	-	-	3	-	-	-	-	1	1	-
Bromley * *wwwH* - - - - E.L.	41710	56	41	10	13	-	-	1	-	4	-	-	-	-	1	4	9
Poplar *WW* - - - - - E.L.	48611	50	25	9	4	-	2	1	-	-	-	-	-	-	1	5	1
SOUTH DISTRICTS.																	
Christchurch Southwark *WH* L. & S.	14573	5	10	3	4	-	-	-	-	-	-	1	-	-	-	-	1
St. Saviour Southwark *H* - - S.	15677	14	4	1	-	-	-	1	-	1	-	-	-	-	-	-	-
Kent-road - - - - - S. & L.	20421	25	10	3	5	-	-	1	-	1	-	-	-	-	1	2	-
Borough-road *WH* - - S. & L.	16695	17	7	3	1	-	-	-	-	-	-	-	-	-	1	1	1
London-road *HL* - - L. & S.	18961	16	15	3	3	-	-	-	1	1	-	-	-	-	-	2	-
Trinity Newington - - S. & L.	23682	27	24	7	4	-	-	-	-	8	-	1	-	-	-	-	-
St. Peter Walworth *W* - S. & L.	48248	69	54	18	4	-	-	3	-	3	-	-	1	-	-	-	9
St. Mary Newington - - L. & S.	16792	11	8	3	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Olave Southwark *H* - - S.	4373	3	20	3	2	-	-	-	1	-	-	-	-	-	2	2	16
St. John Horsleydown *W* - - S.	10500	17	12	5	1	-	-	-	-	-	-	1	-	1	-	-	3
Leather Market - - - S. & L.	16787	8	13	1	2	-	-	-	-	2	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - - S.	15709	17	10	4	2	-	-	-	-	1	-	-	-	-	2	2	2
St. James Bermondsey - - S.	47933	64	33	8	5	-	-	2	2	3	-	-	-	-	1	2	-
Rotherhithe *W* - - - S. & K.	27096	21	23	3	5	-	-	5	-	3	-	-	-	-	1	2	4
Waterloo-road 1st *H* - - L. & S.	14074	13	7	4	-	-	-	-	-	-	-	-	-	-	-	-	1
Waterloo-road 2nd *H* - - L. & S.	18465	16	16	3	3	-	-	3	1	-	-	-	-	-	-	3	-
Lambeth Church 1st *H* - - L. & S.	19492	15	12	2	2	-	1	-	-	-	-	-	-	-	1	1	4
Lambeth Church 2nd *WW* - L. & S.	35833	43	53	12	15	-	1	-	-	12	-	-	-	-	-	2	17
Kennington 1st - - - S. & L.	41286	30	21	6	4	-	2	2	-	-	-	-	1	-	1	1	-
Kennington 2nd - - - S. & L.	31221	28	16	5	3	-	-	-	-	4	-	1	-	-	-	-	-
Brixton *w* - - - - - L. & S.	35435	47	24	2	7	-	-	4	1	1	-	1	-	-	1	2	5
Norwood *W* - - - - - L.	12536	7	4	-	3	-	-	-	-	-	-	-	-	-	1	1	-
Clapham *H* - - - - - S.	27347	32	13	4	5	-	1	-	-	-	-	-	-	-	-	-	-
Battersea *Ww* - - - - S.	54016	93	56	24	7	-	3	-	-	2	-	-	-	1	3	4	3
Wandsworth *HL* - - - S.	19783	19	19	5	4	-	2	-	-	-	-	1	-	-	-	-	3
Putney - - - - - - S.	9439	11	7	4	2	-	-	-	-	2	-	-	-	-	-	-	-
Streatham - - - - - - L.	14475	10	12	4	5	-	-	-	-	1	-	1	-	-	1	2	-
Dulwich - - - - - L. & S.	4041	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	31254	39	25	2	9	-	-	-	-	3	-	-	-	-	-	-	3
Peckham *W* - - S., L., & K.	42160	48	29	6	8	1	2	-	1	2	-	-	-	-	1	1	-
St. George Camberwell - L. & S.	33851	40	32	8	3	-	2	2	-	11	-	-	-	1	-	2	-
St. Paul Deptford *w* - - - K.	53714	70	37	13	5	1	-	-	-	-	-	1	-	-	2	2	1
St. Nicholas Deptford - - - K.	6474	7	6	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West - - - - K.	21034	15	4	1	3	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich East *WH* - - - K.	19378	23	24	1	9	-	1	-	-	2	-	-	-	1	1	1	13
Eltham *H* - - - - - K.	4539	3	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - K.	16440	9	10	3	4	-	1	-	-	-	-	-	-	-	-	-	-
Lewisham Village *WH* - - K.	11513	22	9	2	2	-	-	-	-	1	-	-	1	-	-	-	1
Sydenham *H* - - - - L.	19065	13	7	2	1	-	1	-	-	-	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	9564	8	7	2	1	-	-	-	-	-	-	-	-	-	-	-	4
Woolwich Dockyard - - - K.	17226	19	6	3	1	-	-	-	-	2	-	-	-	-	-	-	-
Woolwich Arsenal *WHH* - - K.	18331	22	11	4	2	-	-	-	-	-	-	-	-	-	-	-	1
Plumstead West - - - - K.	13027	12	9	2	3	-	-	-	-	-	-	-	-	-	1	-	-
Plumstead East *W* - - - K.	15232	13	8	3	2	-	-	-	-	1	-	-	-	-	-	-	2

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bow sub-district.
Stepney " " Bow sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

* On 1st January 1879, the two parishes of Bow and Bromley, which had up to that date constituted the Bow registration sub-district, became two registration sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7. LONDON—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 3rd January, 1880.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	631,381	598	411	113	113	-	9	11	-	17	8	1	7	11	36
29 : 1	Carshalton *wL* - - -	12228	13523	16	14	2	5	-	-	-	-	-	-	-	1	1	8
2	Epsom (*part of*) * *WH* -	9971	9145	7	10	2	6	-	-	-	-	1	-	-	-	-	3
36 : 1	Godstone (*part of*) * - -	2754	900	-	1	-	1	-	-	-	-	-	-	-	-	-	-
37 : 1	Croydon *WWH* - - -	20851	71319	84	39	11	14	-	1	-	-	-	1	-	1	1	-
2	Mitcham *WH* - - -	11697	12534	11	7	1	-	-	2	-	-	-	1	-	-	-	-
38 : 1	Wimbledon *HH* - -	3220	9087	12	2	2	-	-	-	-	-	-	-	-	-	-	-
2	Kingston *WH* - - -	8549	27489	22	17	7	3	-	-	-	-	1	-	-	-	-	-
3	Esher (*part of*) * - -	6601	7353	3	4	3	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - - -	4573	10185	7	3	-	1	-	-	-	-	-	-	-	-	-	-
39 : 1	Richmond *WH* - - -	2271	16829	16	11	1	3	-	-	-	-	3	-	-	-	-	2
2	Mortlake - - - -	2961	9316	5	4	3	-	-	-	-	-	-	-	-	-	-	-
40 : 1	Bromley (*part of*) * *HH* -	15669	19509	14	9	2	3	-	-	-	-	1	-	1	-	-	-
2	Chislehurst (*part of*)* *W* -	13665	10028	11	5	-	2	-	-	1	-	-	-	-	-	-	2
41 : 1	Bexley *H* - - - -	13439	19566	25	11	7	1	-	-	-	-	-	-	-	-	-	-
123 : 1	Sunbury *W* - - -	11055	9860	5	4	1	-	-	-	-	-	1	-	-	-	-	-
2	Staines *W* - - - -	13277	10339	6	5	1	1	-	3	-	-	-	-	-	-	-	-
124 : 1	Hillingdon *WH* - - -	6029	9712	3	4	1	1	-	-	1	-	-	-	-	-	-	1
2	Uxbridge - - - -	6178	5329	3	1	-	1	-	-	-	-	-	-	-	-	-	-
3	Hayes *WL* - - - -	14587	10497	10	6	3	2	-	1	-	-	-	-	-	-	-	1
125 : 1	Isleworth *W* - - -	7008	19930	19	16	3	7	-	-	-	-	-	-	-	1	3	-
2	Twickenham - - -	2477	10533	8	5	-	1	-	1	-	-	-	-	-	-	-	-
3	Brentford *HL* - - -	4370	20279	15	18	3	5	-	-	-	-	2	-	-	-	1	1
4	Chiswick - - - -	1311	8508	9	10	4	1	-	-	-	-	-	-	-	1	2	-
5	Acton *WH* - - - -	6087	12683	26	8	3	2	-	-	1	-	-	-	-	-	-	1
126 : 1	Harrow *H* - - - -	13809	10869	7	4	2	1	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - - -	6994	3450	1	5	2	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - - -	4383	15869	19	8	4	1	-	-	1	-	-	-	-	-	-	-
4	Hendon *WH* - - -	8382	6972	2	8	3	2	-	-	1	-	-	-	-	-	-	-
127 : 1	South Mimms - - -	15419	5924	5	5	1	1	-	-	-	-	1	-	-	-	-	-
2	Barnet *W* - - - -	5423	7752	3	6	-	1	-	-	-	-	-	-	-	-	-	3
3	Finchley *L* - - - -	4688	11493	10	2	1	-	-	-	-	-	-	-	-	-	-	-
128 : 1	Hornsey *H* - - - -	3039	19357	16	13	3	6	-	-	1	-	-	-	-	-	-	-
2	Tottenham *H* - - -	4642	22869	27	18	7	6	-	-	1	-	-	1	-	-	-	-
3	Edmonton *WW* - - -	7483	13860	17	19	2	14	-	-	-	-	-	-	-	-	-	12
4	Enfield *WH* - - -	12653	16054	7	7	3	-	-	-	-	-	-	-	-	1	1	-
5	Waltham Abbey - - -	11017	5197	1	1	1	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - - -	8493	7518	8	5	-	3	-	-	-	-	-	-	-	-	-	-
134 : 1	Hatfield (*part of*) * - -	3180	559	1	-	-	-	-	-	-	-	-	-	-	-	-	-
136 : 1	Bushey - - - -	9028	6472	2	3	-	1	-	-	-	-	-	-	-	-	-	-
185 : 1	Stratford - - - -	882	23286	20	16	4	3	-	-	1	-	2	1	-	-	-	-
2	West Ham *wwww* - -	7345	44642	69	28	9	3	-	-	1	-	3	1	-	-	-	-
3	Leyton *WW* - - -	4274	15513	11	15	3	3	-	-	1	-	-	1	-	1	1	2
4	Walthamstow *H* - -	6619	15701	21	18	3	2	-	-	-	-	2	2	-	-	-	-
186 : 1	Chigwell (*part of*) * *H* -	10483	8169	-	2	1	1	-	1	-	-	-	-	-	-	-	-
188 : 1	Romford (*part of*) * - -	6730	2879	-	4	1	1	-	-	-	-	-	-	-	1	1	-
2	Ilford - - - - -	8492	5947	6	3	2	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - - -	4128	6576	8	7	1	4	-	-	1	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—29 : 2, the whole of Epsom sub-district, except the parish of Ashstead (pop. 906); 36 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 38 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield (pop. 903); 134 : 1, only the parish of Northaw in Hatfield sub-district; 186 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois (pop. 798); 188 ; 1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 3rd January, 1880.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1879.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
GREATER LONDON	446,494	4,534,040	29·9	4·3	2599	642	617	4	48	80	16	182	28	14	100	385
INNER LONDON -	78,080	3,620,868	31·5	4·7	2188	529	504	4	39	69	16	165	20	13	93	349
OUTER RING -	368,414	913,172	23·5	2·6	411	113	113	–	9	11	–	17	8	1	7	36

NOTE.—The area of the Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and Rate of MORTALITY in 29 FOREIGN CITIES, having an estimated Aggregate Population of 12,949,919 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	429,535	November 29	–	293	35·5	Fevers 120; cholera 9.
BOMBAY - -	644,405	December 2	–	432	34·9	Small-pox 2; fevers 177.
MADRAS - -	397,552	November 21	412	306	40·0	Fevers 79.
PARIS - -	1,988,806	December 31	–	1279	33·4	Small-pox 56; typhoid fever 37.
GENEVA - -	69,755	„ 27	25	25	18·7	Small-pox 1.
BRUSSELS - -	175,782	„ 20	107	140	41·6	Whooping-cough 3.
AMSTERDAM -	308,952	„ 20	237	195	32·8	Typhus and typhoid fevers 3.
ROTTERDAM -	147,002	„ 20	117	94	33·2	Small-pox 2.
THE HAGUE -	111,016	„ 20	81	76	35·6	Scarlet fever 1.
COPENHAGEN -	225,000	„ 23	97	103	23·9	Measles 9; croup 4.
STOCKHOLM -	160,921	„ 20	–	58	18·7	—
CHRISTIANIA -	112,977	„ 27	78	25	11·9	—
ST. PETERSBURGH	669,741	„ 20	–	534	41·5	Fevers 56; small-pox 5.
BERLIN - -	1,049,171	„ 13	797	499	24·1	Scarlet fever 13; diphtheria 15.
HAMBURG (State)	417,239	„ 20	274	230	28·8	Scarlet fever 21.
DRESDEN - -	212,872	„ 20	134	87	21·0	—
BRESLAU - -	270,000	„ 27	167	141	27·2	—
MUNICH - -	230,000	„ 27	160	141	32·0	Typhus fever 8; diphtheria and croup 7.
VIENNA - -	737,285	„ 20	464	400	28·2	Small-pox 5; diphtheria 21.
BUDA-PESTH -	323,659	„ 20	218	202	32·4	Small-pox 2; diphtheria 6.
ROME - -	286,926	November 22	192	233	42·4	Diphtheria and croup 9.
NAPLES - -	458,614	„ 8	349	239	27·2	Diphtheria 4; typhus and typhoid fevers 3.
TURIN - -	231,647	December 6	143	127	28·6	Diphtheria and croup 11.
VENICE - -	140,637	—	–	–	–	—
ALEXANDRIA -	212,034	December 18	200	164	40·4	Whooping-cough 4.
NEW YORK -	1,097,563	„ 6	–	492	23·3	Diphtheria and croup 23.
BROOKLYN -	564,448	„ 6	–	195	18·0	Diphtheria and croup 16.
PHILADELPHIA -	901,380	„ 13	–	282	16·3	Typhus and typhoid fevers 8.
BALTIMORE -	375,000	„ 13	–	141	18·6	Scarlet fever 16; typhoid fever 5.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 3rd JANUARY, 1880.

[*Under the Superintendence of the Astronomer Royal.*]

1879–80. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Highest.	In the Water of the Thames at Greenwich, by self-registering Thermometers. Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Greatest.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Greatest.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
DECEMBER.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. . 28	Full	29·889	52·1	40·0	12·1	47·4	45·5	52·1	37·5	..	..	1·9	3·8	0·0	+ 8·6	93	SSW. & SW.	SW.	7·0	0·1	1·9	696	+394	0·03	6·5
MON. . 29	..	29·779	52·1	37·7	14·4	44·9	39·8	83·2	35·5	..	..	5·1	6·9	2·5	+ 6·2	82	WSW.	SW. & WSW.	5·0	0·0	0·9	544	+240	0·00	7·8
TUES. . 30	..	29·546	44·0	35·7	8·3	39·4	34·8	75·3	32·2	..	..	4·6	6·7	1·0	+ 0·9	84	SW. & SSW.	WSW.	9·0	0·0	1·9	705	+399	0·21	5·5
WED. . 1	..	29·541	52·6	35·2	17·4	46·8	44·9	52·6	31·8	..	..	1·9	4·4	0·0	+ 8·5	93	SSW. & SW.	WSW.	8·5	0·0	1·9	658	+349	0·19	1·8
JANUARY.																									
THURS. 1	..	29·814	54·1	50·0	4·1	52·4	48·4	64·0	49·1	..	..	4·0	6·6	2·0	+14·3	86	WSW.	WSW. & SW.	5·3	0·1	1·6	626	+315	0·01	2·5
FRI. . 2	..	30·007	50·5	40·4	10·1	46·4	40·9	70·1	38·0	..	..	5·5	8·0	2·7	+ 8·5	81	SW. & WSW.	WSW. & SW.	4·0	0·0	1·0	543	+230	0·00	5·2
SAT. . 3	In Equator	30·297	47·3	38·1	9·2	42·4	38·9	76·6	34·6	..	..	3·5	7·8	0·0	+ 4·6	87	WSW.	WSW.	2·0	0·0	0·1	335	+ 20	0·00	0·0
MEANS .	..	29·839	50·4	39·6	10·8	45·7	41·9	67·7	37·0	..	..	3·8	6·3	1·2	+ 7·4	87	WSW. & SW.		..	..	..	Sum 4107	Sum +1947	Sum 0·44	4·2
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. DECEMBER.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	28	w. P. generally –	0·0	7·8	Overcast generally. Thin rain in morning.
MONDAY .	29	w. P. generally – –	1·8	7·8	Fine; partially cloudy.
TUESDAY .	30	w. P. in morning; s. N. till afternoon; w. P. afterwards.	0·6	7·8	Very variable. Frequent heavy showers of rain, at times mingled with hail, and between 1h. P.M. and 1h. 30m. P.M. accompanied by lightning and thunder.
WEDNESDAY	31	w. P. in morning; w. N. in afternoon; w. P. afterwards.	0·0	7·8	Overcast. Frequent rain.
JANUARY.					
THURSDAY .	1	w. P. throughout –	0·1	7·9	Overcast. Occasional rain.
FRIDAY .	2	w. P. in morning; m. P. afterwards.	0·4	7·9	Overcast in morning, and a little rain fell between 9h. A.M. and 10h. A.M.: fine but cloudy till evening; cloudless at night.
SATURDAY .	3	w. P. generally –	5·0	7·9	A very fine day. The amount of cloud was small.
..		..	Sum 7·9	Sum 54·9	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. By comparisons made in the year 1840 with the Royal Society's flint glass standard it was considered that the readings of the barometer were coincident with those of that standard.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and – "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Sir E. Y. W. Henderson, R.E., K.C.B., Chief Commissioner of Metropolitan Police. Readings suspended; "Royalist" in dry dock for repairs.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are as follows:—P. signifies positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Registering Sun Dial, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 30·09 in. at the beginning of the week to 29·46 in. by 3h. P.M. on the 30th of December; increased to 29·60 in. by 9h. A.M. on the 31st; de-